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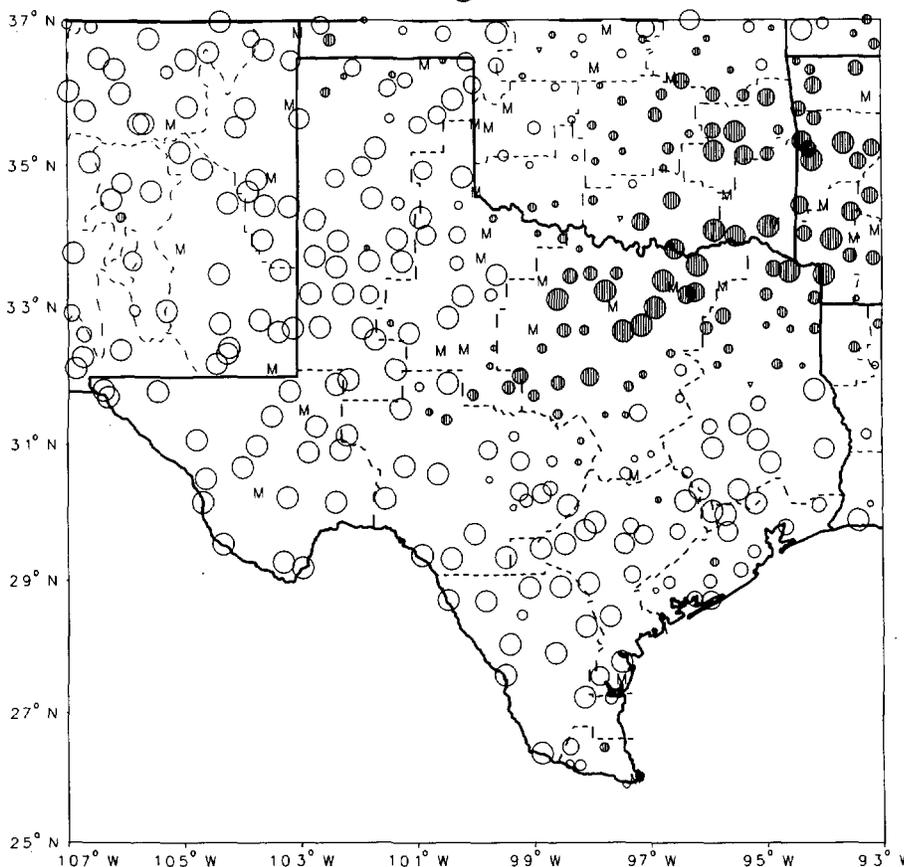
CLIMATOLOGICAL DATA TEXAS

OCTOBER 1991

VOLUME 96 NUMBER 10

MONTHLY PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1951-1980)

- M INCOMPLETE DATA FOR THE MONTH
- ∇ EXACTLY NORMAL
- 5, 10, 20, ... 50% OR MORE BELOW NORMAL
- 10, 20, 40, ... 100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

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Kenneth D. Hadley

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ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

TEXAS
OCTOBER 1991

TEXAS
HIGHEST TEMPERATURE 102
LOWEST TEMPERATURE 12
GREATEST TOTAL PRECIPITATION 14.26M
LEAST TOTAL PRECIPITATION .00
GREATEST 1 DAY PRECIPITATION 7.65
GREATEST TOTAL SNOWFALL 8.0
GREATEST DEPTH OF SNOW OR ICE 6

OCTOBER 13
OCTOBER 31

OCTOBER 30
OCTOBER 31

3 STATIONS
STRATFORD
BOYD
19 STATIONS
ROCKPORT
PANHANDLE
PANHANDLE

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

OCTOBER 1991
TEXAS

STATION	TEMPERATURE (°F)										PRECIPITATION (IN)							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW SLEET		
									90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				TOTAL	MAX. DEPTH ON GROUND	NO. OF DAYS 1.00 OR MORE
CHILDRESS FCWOS AP	76.1	48.8	62.5	-1.8	94	23	169	96	4	0	3	0	0	1	1.18	3	3	4
CLARENDON	76.8	43.6	60.2	-1.1	94	19	202	62	6	0	3	0	0	1	1.67	M	2	2
COLEMAN	80.5	54.0	67.3	1.3	93	13	76	156	4	0	1	0	0	2	2.27	M	0	0
COPPER BREAKS STATE PK	78.7	46.9	62.8	-1.3	96	27	150	87	6	0	3	0	0	2	2.17	M	0	0
GAIL	79.7	51.1	65.4	-1.1	92	25	110	130	4	0	2	0	0	2	2.20	M	0	0
GUTHRIE	79.0	46.7	62.9	-1.8	94	26	135	76	4	0	1	0	0	1	1.35	M	0	0
HASKELL	79.5	52.2	65.9	-1.7	93	13	93	127	4	0	4	0	0	1	1.87	M	0	0
HORDS CREEK DAM	80.0	52.4	66.3	-1.8	99	22	83	129	4	0	2	0	0	1	1.27	M	0	0
JAYTON	77.7	48.3	63.1	-1.4	92	22	138	86	4	0	1	0	0	1	1.25	M	0	0
LAKE COLORADO CITY	79.3	52.1	65.7	-1.2	92	22	97	125	5	0	2	0	0	1	1.81	M	0	0
LAKE KEMP	78.3	52.8	65.6	-1.3	93	13	107	131	4	0	1	0	0	1	1.86	M	0	0
MATADOR	76.9	51.2	64.1	-1.6	92	22	142	122	3	0	1	0	0	1	1.55	M	0	0
MEMPHIS	80.5	47.8	64.2	-1.7	99	22	130	113	9	0	3	0	0	1	1.77	M	0	0
MUNDAY	82.8	52.1	67.5	1.6	96	28	86	169	9	0	3	0	0	1	1.46	M	0	0
PADUCAH	77.5	49.1	63.3	-1.6	94	25	140	95	4	0	1	0	0	2	1.91	M	0	0
POST	77.7	48.7	63.2	-1.1	95	22	139	91	4	0	1	0	0	2	2.44	M	0	0
QUANAH 5 SE	80.8	54.3	67.6	2.6	90	17	91	177	2	0	0	0	0	1	1.52	M	0	0
ROSCOE	82.0	50.2	66.1	1.1	92	22	90	130	4	0	0	0	0	1	1.16	M	0	0
ROTAN	78.5	50.1	64.3	-1.1	93	30	121	107	4	0	1	0	0	1	1.82	M	0	0
SEYMOUR	75.0	46.0	60.5	-1.1	92	21	198	66	3	0	1	0	0	3	1.78	M	0	0
SHAMROCK 2	77.6	46.6	62.1	-1.1	93	12	154	72	4	0	2	0	0	2	1.47	M	0	0
SNYDER	80.2	49.8	65.0	-1.2	96	25	113	121	5	0	2	0	0	2	1.49	M	0	0
SPUR	80.6	51.6	66.1	-1.1	95	18	93	135	8	0	2	0	0	2	1.80	M	0	0
STAMFORD 1	79.2	49.8	64.5	-1.7	94	17	142	132	9	0	1	0	0	1	1.03	M	0	0
TRUSCOTT 2 NW	78.7	49.4	64.1	-1.7	96	12	123	102	5	0	1	0	0	2	2.35	M	0	0
TURKEY	79.9	49.0	64.5	-1.1	94	17	130	120	7	0	1	0	0	1	1.19	M	0	0
VERNON 4 S	79.9	51.8	65.2	-1.1	96	30	116	128	6	0	2	0	0	3	1.31	M	0	0
WELLINGTON	78.5	51.8	65.2	-1.1	93	30	116	128	6	0	2	0	0	3	1.31	M	0	0
WICHITA FALLS WSO	78.5	55.4	67.0	-1.1	93	31	87	164	3	0	0	0	0	4	3.34	M	0	0
WINTERS 1 NNE	78.5	55.4	67.0	-1.1	93	31	87	164	3	0	0	0	0	4	3.34	M	0	0
---DIVISIONAL DATA----->			64.7	-1.2										2	2.9		4	
NORTH CENTRAL 03																		
ALBANY	80.2	53.1	66.7	1.6	94	11	84	144	4	0	1	0	0	3	1.51	M	0	0
ARCHER CITY	81.4	52.3	66.9	1.7	93	12	92	157	7	0	1	0	0	3	1.75	M	0	0
ARLINGTON	80.9	53.5	67.2	1.2	96	7	68	144	7	0	0	0	0	1	1.41	M	0	0
BARDWELL DAM	80.7	53.2	67.0	1.2	96	3	56	126	3	0	0	0	0	2	2.80	M	0	0
BELTON DAM	82.9	57.5	70.2	1.4	93	3	38	207	5	0	0	0	0	1	1.19	M	0	0
BENBROOK DAM	79.9	54.1	67.0	1.2	96	3	70	140	4	0	0	0	0	1	1.36	M	0	0
BONHAM	76.8	53.5	65.2	-1.2	94	11	102	116	1	0	1	0	0	1	1.39	M	0	0
BOWIE	78.0	55.3	66.7	-1.1	92	11	86	145	1	0	0	0	0	4	2.70	M	0	0
BRECKENRIDGE	81.1	51.0	66.1	-1.6	96	11	90	129	7	0	0	0	0	9	6.73	M	0	0
BRIDGEPORT	83.3	49.9	66.6	-1.2	95	12	72	128	8	0	0	0	0	4	2.02	M	0	0
BROWNWOOD	79.4	54.4	66.9	-1.2	96	12	77	142	4	0	0	0	0	1	1.98	M	0	0
BURLESON	83.2	59.3	71.3	1.7	96	9	35	237	7	0	0	0	0	9	6.60	M	0	0
CAMERON	81.1	54.9	68.0	-1.4	96	11	67	169	6	0	0	0	0	1	1.45	M	0	0
CLEBURNE	79.2	55.5	67.4	-1.4	99	11	48	130	2	0	0	0	0	3	3.00	M	0	0
CORSICANA	80.0	56.1	68.1	-1.2	97	11	69	174	5	0	0	0	0	9	6.85	M	0	0
DAL-FTW REG WSCMO AP	79.7	59.4	69.6	1.0	97	11	63	213	6	0	0	0	0	9	6.50	M	0	0
DALLAS FAA AP	78.0	53.6	65.8	-1.5	90	12	89	121	1	0	0	0	0	8	5.48	M	0	0
DENISON DAM	78.4	53.9	66.2	-1.3	92	12	79	124	2	0	0	0	0	7	7.69	M	0	0
DENTON 2 SE	80.5	56.5	68.5	-1.1	96	11	63	189	4	0	0	0	0	7	2.85	M	0	0
DUBLIN	79.4	50.6	65.0	-1.2	94	12	94	102	2	0	0	0	0	4	1.42	M	0	0
EAGLE MOUNTAIN LAKE	81.5	55.8	68.7	-1.1	94	11	59	181	6	0	0	0	0	1	1.10	M	0	0
EASTLAND	80.1	54.6	67.4	-1.1	93	13	59	181	6	0	0	0	0	1	1.10	M	0	0
EVANT 1 SSW	81.5	55.8	68.7	-1.1	94	11	59	181	6	0	0	0	0	1	1.10	M	0	0
FERRIS	80.1	54.6	67.4	-1.1	93	13	59	181	6	0	0	0	0	1	1.10	M	0	0
GAINESVILLE 5 ENE	78.3	54.7	66.5	-1.2	93	12	80	135	1	0	0	0	0	1	1.45	M	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

TEXAS
OCTOBER 1991

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS		TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET								
									MAX	MIN				TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE			
GROVETON	86.7	54.9	70.3		96/13	41/31	148	190	10	0	1.12	-1.96										
HENDERSON	83.7	54.3	67.7	1.4	92/12	43/10+	100	138	2	0	1.26	-1.99										
HUNTSVILLE	83.7	54.3	72.3	3.4	94/14	49/6	177	251	3	0	2.22	-2.20										
IRON BRIDGE DAM	80.6	53.3	67.0		96/13	43/31+	55	123	3	0	3.35											
JACKSONVILLE	81.3	53.7	68.5		93/12	42/31	44	159	3	0	2.90											
JEFFERSON	80.3	53.0	65.7		93/13+	38/17+	72	101	2	0	2.80	-1.24										
LAKE FORK RESERVOIR	80.0	53.3	67.4		92/15+	42/31	46	127	4	0	3.34											
LIVINGSTON 2 NNE	83.5	56.6	69.8	2.1	93/13+	42/10+	33	189	3	0	3.88	-2.78										
LONGVIEW	82.5	55.0	68.4		95/12	43/17+	41	151	3	0	3.22											
LONGVIEW WSMO	81.4	55.7	69.4		93/11	39/31	32	174	3	0	4.75											
LUFKIN FCHOS	84.4	56.6	70.2	2.0	96/12	40/31	26	193	7	0	3.93	-1.05										
MADISONVILLE	85.1	57.6	71.4	2.2	98/13	42/31	27	232	8	0	1.11	-2.43										
MARSHALL																						
MINEOLA 8 ENE	81.2	50.8	66.0		95/12	38/17+	78	116	3	0	5.78											
MOUNT PLEASANT	81.4	49.4	65.4	1.2	94/12	35/16	77	97	3	0	6.77											
MOUNT VERNON	78.0	54.5	66.3		91/12	42/8	62	106	1	0	8.82	3.15										
NACOGDOCHES	83.3	54.7	69.0		93/14	41/10+	36	168	3	0	3.17											
PALESTINE 2 NE	81.8	56.0	68.9	1.4	92/14+	42/31+	46	175	4	0	3.64											
RUSK	80.7	55.8	69.3	2.2	91/12	48/16+	30	170	1	0	7.80	4.42										
SAM RAYBURN DAM	83.1	55.2	69.2		92/12	41/9	30	165	2	0	3.88											
SULPHUR SPRINGS	80.7	53.3	66.9	1.9	92/13+	41/7+	55	118	3	0	6.78	2.81										
TEXARKANA	83.7	55.3	67.1		91/12	43/17+	54	127	1	0	5.26											
TOLEDO BEND DAM	80.8	53.5	68.2		89/14+	41/10+	46	151	1	0	5.70											
TOWN BLUFF DAM	81.8	57.6	69.7		89/14+	43/9	27	180	0	0	1.32											
TYLER	81.6	56.9	69.3		93/12	48/31	25	165	3	0	3.55											
WILLS POINT	77.6	56.6	67.1	.4	92/12	44/31	53	126	1	0	7.41	3.49										
WRIGHT PATMAN DAM & LA	78.4	48.7	63.6		90/12	38/16	97	61	1	0	6.82											
-- DIVISIONAL DATA -->			68.4	1.5							4.40	1.02										
TRANS PECOS 05																						
ALPINE	78.6	45.7	62.2	-.7	87/19+	27/31	106	26	0	0	.00											
BAKERSFIELD 2 NW	81.6	54.9	68.3		93/13	30/31	60	173	5	0	.02	-1.66										
BALMORHEA	81.6	48.2	64.9		93/18	29/31	82	85	4	0	.16	-1.08										
BOQUILLAS RANGER STN	89.8	51.0	70.4		98/5	43/31	11	185	2	0	.05	-.81										
CANDELARIA	85.8	49.1	67.5		94/17	38/31	18	101	6	0	T	-.89										
CASTOLON	88.2	56.1	72.2		96/5	45/31	10	239	14	0	.07											
CHISOS BASIN	74.1	50.9	62.5	-.4	80/19+	35/31	83	15	0	0	.09	-1.36										
CORNUDAS SERVICE STN	79.8	42.2	61.0		89/18	26/31	129	14	0	2	.15	-.67										
CRANE	80.4	51.6	66.0		93/4	30/31	77	114	5	0	.15											
DELL CITY 5 SSW	82.0	44.0	63.0		91/5	25/31	80	27	3	0	.21											
DRYDEN	82.2	42.7	67.5		93/5	35/31	29	113	3	0	.00											
EL PASO 32 ENE	77.4	48.1	62.8		85/19+	26/31	103	40	0	1	.12											
EL PASO WSO AP	81.7	49.1	65.4	1.8	92/18	33/31	66	88	5	0	.20	-.53										
FORT DAVIS	78.5	42.7	60.6		87/18+	27/31	134	6	0	1	T											
FORT HANCOCK 5 SSE	82.4	44.0	63.2		91/4+	32/29	85	38	2	0	.20											
FORT STOCKTON	83.4	51.0	67.2	2.2	94/18+	30/31	57	133	9	0	.09	-1.00										
GRANDFALLS 3 SSE	84.4	47.2	65.8		96/18+	31/31	66	99	12	0	.08											
KENT 8 SE	77.0	48.6	62.8		86/19	25/31	102	40	0	1	.07											
LA TUNA 1 S	82.0	48.8	65.4	1.2	92/3	32/31	70	90	4	0	.45	-.34										
LAJITAS	87.3	53.5	70.4		94/17	45/31	8	183	10	0	T											
MARATHON	79.7	44.7	62.2		87/18	31/31	91	15	0	0	T											
MARFA # 2	78.0	39.8	58.9		86/19+	24/31	182	0	0	2	T	-1.04										
MONAHANS	86.8	47.5	66.8		97/4	28/31	53	116	1	0	.03											
MOUNT LOCKE	72.8	49.1	61.0	2.3	80/19+	21/31	133	17	0	1	.02	-1.44										
PANTHER JUNCTION	78.5	51.0	64.8		86/19+	33/31	56	56	0	0	T											
PECOS	83.0	47.4	65.2	-.3	95/18	29/31	75	86	8	0	.09	-.99										
PENWELL	81.3	49.0	65.2		92/18+	27/31	73	85	4	0	.22											
PERSIMMON GAP	83.2	51.6	67.4		91/19+	37/31	32	103	3	0	.10											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

TEXAS
OCTOBER 1991

STATION	TEMPERATURE (°F)										PRECIPITATION (IN)									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	TOTAL	NO. OF DAYS			
									90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					SNOW	SLEET	1.0 OR MORE	.50 OR MORE
SOUTH CENTRAL 07																				
ARANSAS WILDLIFE REF	82.6	67.0	74.8		94 12	51 13	3 0	3 3	0 0	0 0	0 0	6.80		6 50						
AUSTIN WSO AP	84.5	60.8	72.7	2.9	98 12	40 31	3 4	2 2	0 0	0 0	0 0	3.06	-1.32	1 57						
BEEVILLE 5 NE	84.6	60.8	73.7	2.9	98 13	51 31	10 10	2 5	0 0	0 0	1.54	-1.43	1 30							
BREHAM	85.1	60.6	73.9	2.9	96 14	42 31	2 4	2 7	0 0	0 0	1.71	-2.81	1 24							
CANYON DAM	83.8	57.7	70.8		95 14	40 31	3 1	2 7	0 0	0 0	1.97		1 47							
CHAPMAN RANCH	86.0	65.1	75.6		97 12	51 31	3 0	3 4	0 0	0 0	5.80		5 80							
COLUMBUS	88.3	48.5	66.4		98 14	38 8	3 8	1 5	0 0	0 0	2.31	-1.04	1 10							
CORPUS CHRISTI WSO AP	85.4	65.6	75.5	1.5	97 12	49 31	9 9	3 4	0 0	0 0	1.57	-1.62	1 73							
CUERO	85.4	58.6	72.0		96 13	43 31	2 4	2 5	0 0	0 0	2.32	-1.25	2 32							
DRIPPING SPRINGS 6 E	83.6	57.0	70.3		96 13	37 31	4 7	2 2	0 0	0 0	1.48		1 60							
ELGIN	83.7	59.5	71.1		96 13	39 31	3 8	2 5	0 0	0 0	3.70		2 15							
FLATONIA	83.9	61.3	72.6	1.7	95 13	40 31	3 1	2 7	0 0	0 0	1.85	-1.31	1 76							
FLORESVILLE	89.0	58.5	73.8		99 16	43 31	1 9	2 9	0 0	0 0	1.18	-1.79	1 68							
GOLIAD	88.3	61.6	75.0	2.3	98 13	46 31	1 1	3 2	0 0	0 0	1.39	-2.38	1 14							
GONZALES 2 N	84.1	59.7	71.9		96 14	47 31	1 9	2 4	0 0	0 0	1.75	-1.51	1 57							
HALLETTSVILLE 2 N	84.4	60.5	72.5	1.4	97 13	40 31	2 8	2 6	0 0	0 0	1.86	-1.21	1 57							
HONDO WSMO AIRPORT	83.4	60.1	71.8		97 12	40 31	2 9	2 4	0 0	0 0	2.9		1 14							
KARNES CITY	83.5	60.0	71.8		97 14	47 19	1 6	3 3	0 0	0 0	1.76		1 51							
KINGSVILLE	89.2	61.8	75.5	1.8	100 14	50 31	1 8	3 3	0 0	0 0	1.75	-1.21	1 55							
LA GRANGE	86.7	58.4	72.6		97 13	41 31	3 0	2 7	0 0	0 0	2.15	-1.45	1 90							
LEXINGTON	83.6	57.7	70.7		96 14	43 31	2 6	2 1	0 0	0 0	2.75		2 04							
LULING	85.6	57.3	71.5	2.1	98 14	46 31	2 5	2 3	0 0	0 0	3.55	.28	3 31							
LYTLE 3 W	85.4	60.9	73.2		97 12	41 31	2 3	2 8	0 0	0 0	1.09		1 75							
NEW BRAUNFELS	85.4	56.4	70.9	.8	97 12	42 31	2 6	2 1	0 0	0 0	1.31	-2.19	1 66							
NIXON	85.0	59.6	72.2	1.1	97 13	41 31	3 0	2 6	0 0	0 0	1.95	-2.55	1 61							
PORT ARANSAS	80.9	70.7	75.8		86 12	51 31	5 5	3 4	0 0	0 0	3.34		3 17							
RED ROCK	87.4	52.3	69.9		99 14	37 7	4 3	2 0	0 0	0 0	2.17		1 72							
REFUGIO 7 N	84.5	62.7	73.6		96 12	47 31	1 0	2 8	0 0	0 0	5.71		5 38							
ROBSTOWN	85.4	65.0	75.2		97 13	56 31	5 3	3 2	0 0	0 0	2.97	-1.10	1 72							
ROCKPORT	84.7	66.2	75.5		95 12	45 31	9 5	3 4	0 0	0 0	7.91		7 65							
SAN ANTONIO WSFO	85.6	60.9	73.3	3.1	99 12	39 31	3 0	2 9	0 0	0 0	.87	-2.01	1 44							
SAN MARCOS	85.3	59.8	72.6	3.8	97 14	44 31	2 2	2 6	0 0	0 0	7.88	-2.58	7 45							
SEALY	84.0	58.9	71.5		94 13	51 20	1 6	2 2	0 0	0 0	1.29		1 72							
SAN ANTONIO SEAWORLD	84.0	61.5	72.8		96 14	40 31	3 2	2 8	0 0	0 0	1.27		1 12							
SINTON	84.1	63.3	73.7		97 13	55 31	5 5	2 8	0 0	0 0	6.05	2.06	4 20							
SMITHVILLE	88.0	56.7	72.4		100 14	45 31	1 8	2 5	0 0	0 0	2.07		2 00							
SOMERVILLE DAM	84.7	57.3	71.0		96 13	45 7	2 3	2 1	0 0	0 0	1.67		1 36							
WASHINGTON STATE PARK	83.3	58.3	70.8		94 14	47 10	2 5	2 1	0 0	0 0	1.30	-2.44	1 16							
WELDER W'LIFE FOUNDATI	85.7	63.5	74.6		97 13	55 31	5 5	3 1	0 0	0 0	5.09		4 75							
YOAKUM	85.4	58.0	71.7	-.4	96 14	49 31	1 7	2 3	0 0	0 0	3.64	.54	2 03							
--DIVISIONAL DATA----->																				
UPPER COAST 08																				
ALVIN	83.6	61.5	72.6		94 13	51 10	5 5	2 4	3 0	0 0	2.77	-.82	1 67							
ANAHUAC	81.6	60.7	71.2		90 14	50 9	1 1	2 1	2 2	0 0	2.40	-1.10	1 92							
ANGLETON 2 W	82.9	62.1	72.5	2.6	95 13	51 10	5 5	2 4	3 3	0 0	2.55	-.96	1 58							
BAY CITY WATERWORKS	84.1	61.9	73.0	1.5	94 12	53 7	1 6	2 5	3 3	0 0	2.58	-.83	1 38							
BAYTOWN	83.4	60.4	71.9		94 14	51 10	6 1	2 2	3 3	0 0	1.57		1 05							
BEAUMONT RESEARCH CENT	84.4	59.1	71.8		93 14	45 8	1 2	2 3	3 3	0 0	2.19		2 02							
CLEVELAND	83.8	58.4	71.1		95 13	46 10	2 0	2 1	3 3	0 0	1.46		1 46							
DANEVANG 1 W	86.3	60.1	73.2	1.3	97 13	51 8	5 5	2 6	6 6	0 0	2.20	-1.28	1 45							
FREEPORT 2 NW	82.4	65.0	73.7		91 13	56 13	2 0	2 7	1 1	0 0	1.38	-2.64	1 68							
GALVESTON WSO CITY	79.4	70.1	74.8	2.1	85 12	48 31	0 2	3 1	0 0	0 0	2.25	-1.35	1 63							
HOUSTON WSCMO AP	84.8	59.8	72.3	2.6	96 12	41 31	1 5	2 4	8 8	0 0	2.57	-1.10	1 31							
HOUSTON FAA AIRPORT	84.2	63.9	74.1		94 12	45 31	3 3	2 9	3 3	0 0	2.62		2 05							
HOUSTON-PORT	85.2	64.8	75.0		95 12	55 9	0 0	3 1	3 3	0 0	2.03		1 97							

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DAILY PRECIPITATION (INCHES)

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OCTOBER 1991

STATION	TOTAL	DAY OF MONTH																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
TEXAS																																				
HIGH PLAINS 01																																				
ABERNATHY	1.72																																			
ACKERLY	.79																																			
AMARILLO WSO AIRPORT //R	.64																																			
ANDREWS	.10																																			
BIG SPRING	3.37																																			
BOOKER	1.33																																			
BORGER	1.12																																			
BOYS RANCH	.48																																			
BRAVO	.51																																			
BROWNFIELD 2	.23																																			
CANADIAN 1 ENE	.62																																			
CANYON	.91																																			
CLAUDE	.72																																			
CONLEN	1.15																																			
CROSBYTON	.47																																			
DALHART 6 SW	1.36																																			
DALHART FAA AIRPORT	1.68																																			
DARROUZETT	1.70																																			
DENVER CITY 7 NW	T .00																																			
DIMMITT 2 N	.47																																			
DUMAS	1.27																																			
FLOYDADA	.27																																			
FLOYDADA 9 SE	.46																																			
FOLLETT	.80																																			
FORSAN	.85																																			
FRIONA	1.73																																			
GARDEN CITY	M .05																																			
GRUVER	1.34																																			
HART	.05																																			
HARTLEY 4 ESE	.60																																			
HEREFORD	.91																																			
HIGGINS	1.00																																			
LAMESA 1 SSE	.66																																			
LENORAH	.66																																			
LEVELLAND	.70																																			
LIPSCOMB	1.04																																			
LITTLEFIELD 2 NW	.28																																			
LOOP	.60																																			
LORENZO	M																																			
LUBBOCK WSO AIRPORT R	.57																																			
MC LEAN	1.30																																			
MIAMI	.90																																			
MIDLAND WSO AP //R	.58																																			
MIDLAND 4 ENE	.00																																			
MORSE	.89																																			
MORTON	.55																																			
MULESHOE 1	.30																																			
MULESHOE NATL WOLF REF	1.72																																			
NOTLA 3 SE	.80																																			
OLTON	.35																																			
PAMPA 2	.93																																			
PANHANDLE	.92																																			
PERRYTON 5 NNE	M 1.35																																			
PERRYTON 21 S	1.82																																			
PERRYTON 11 NW	1.25																																			
PLAINS	.35																																			
PLAINVIEW	1.12																																			
RANSOM CANYON	.54																																			
SEMINOLE	.18																																			
SILVERTON	1.21																																			
SLATON 5 SE	.33																																			

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DAILY PRECIPITATION (INCHES)

TEXAS
OCTOBER 1991

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEATHERFORD	10.30																								.06		4.20	2.00	1.10	.35	1.07	1.52	
WHITNEY DAM	5.22																								.64							.24	
WOLFE CITY	9.91				.10																					T	2.06	1.56	.19	1.24	1.35	.30	
WOODSON	5.73																										3.09	.18	2.30	.03	.03	.10	
EAST TEXAS 04																																	
ALTO 5 SW	2.07				.04																				.05				T	.26	1.67	.05	
ATHENS 3 SSE	4.76				.29																							.01	3.60	.86			
ATLANTA	5.58																										2.15	.86	1.38	.10	1.09		
BOXELDER 3 NNE	8.10			.04																					.60	1.16	.03	3.81	1.06	.27	1.13		
BREMOND	4.09	.48	.12																								1.47	.82	.04	1.10	.06		
BROADDOUS	3.15				.20																				.03					2.92			
CANTON	5.16		.31		.03																						.16	.16	1.72	.05	1.48	1.35	.06
CARTHAGE	3.05																									.16				.12	2.68	.09	
CENTER	1.05				.25																					.24		.01		.52	.03		
CENTERVILLE	2.57																											.39	.82	1.36	.03		
CHIRENO	.56				.05																				.11					.40			
CLARKSVILLE 2 NE	8.70				.02									T													.42	1.26	.13	5.87	.76	.24	
COLDSRING 5 SSW	1.65																									T	T	T		1.03	.03		
COLLEGE STATION FAA AP	2.86	1.11																								T	T	T	1.19	T	.55		
CONROE	1.34																											.40	.94				
CROCKETT	.81				.04																					.20			.02	.55	T		
DACUS	1.19		T		T																				.32				.07	.80	T		
DAINGERFIELD 9 S	5.18																											.18	1.75	2.08	.10		
DEKALB	10.72				T																						.32	.66	.23	7.17	1.14	.19	1.01
DIALVILLE 2 W	3.24		.06																								.03	.43		1.30	1.38	.04	
DOUGLASS 1 E	3.10		.75		T																				.77			T	.23	1.00	.35		
EDOM 3 NW	5.51																										T	.10	2.51	2.08	.04		
EMORY	8.86		.10																									.30	.48	.30	.10		
FAIRFIELD	2.60																											3.80	2.16	2.70			
FRANKLIN	4.40	2.00																										2.00	.30	.30			
GILMER 2 W	3.34																												1.82	.10	.48		
																											T	.43	2.27	.11			
GROVETON	1.12																									.08				.51	.53		
HAGANSFORT	11.45			1.08																								.87	1.02	1.96	5.47	.18	.87
HARLETON	3.93																												.45	3.33	.15		
HANKINS 1 E	M																																
HEMPHILL	1.01																										.10		.13	.09	.69	T	
HENDERSON	5.26				.01																						.20	T	T	3.00	2.00	.05	
HUNTSVILLE	1.22																										.01			1.18	.03		
IRON BRIDGE DAM	8.35				.04																							.10	3.31	.40	2.27	2.18	.05
JACKSONVILLE	2.90																										.03	.14		1.36	1.37	T	
JASPER	1.73				T								T															T	.17	.92	.02		
JEFFERSON	2.80																										T	.37		.68	1.48	.17	
KARNACK	4.66				.02																						.31		1.37	2.40	.52		
KIRBYVILLE	1.91																												.86	.02	1.03	T	
LAKE FORK RESERVOIR	8.34																											.38	2.95	3.20	1.70	.11	
LINDEN	5.27																											.92	.58	.70	1.52	.18	1.37
LIVINGSTON 2 NNE	.88		.31																											.07	.46	.04	
LONGVIEW	3.22																									.07		T	.13	2.83	.13		
LONGVIEW HSHO	4.75			.23	.01																							.12	T	.37	2.73	.08	.93
LUFKIN 7 NW	3.50																										.71	.50	.05	1.09	.22	.91	
LUFKIN FCHOS R	1.93				.02																						.02	.20	.03	.59	.12	.95	
LUFKIN 2	2.83																											.39			2.40	.04	
HADISONVILLE	1.11																														1.11		
MARSHALL	H																																
MAUD 1 S	H																																
MIDWAY 4 NE	1.64																														1.10	.27	
MINEOLA 7 SSW	2.74																														T	T	
MINEOLA 8 ENE	5.78		.16		.03																							.11	1.40	2.20	1.83	.05	
MONTGOMERY	1.01																													T	.97	.04	
MOUNT PLEASANT	6.77			.04																								.24	1.45	.05	3.00	1.90	.09
MOUNT VERNON	8.82				.05																							.51	2.02	.04	4.38	1.47	.35
NACOGDOCHES	3.17				.71	T																				.09				.19	2.13	.05	
NAPLES 5 NE	5.42			.10																										2.09	.17	.96	
NEGLEY 4 SSW	7.76				.05																							.85	1.05	.23	5.01	.49	.08

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DAILY PRECIPITATION (INCHES)

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STATION	TOTAL	DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NEW BOSTON	6.05		T																								.42	1.10	.14	2.81	1.52	.06		
NEW CANEY 2 E	1.27																														1.27			
NEWTON	2.76																								1.00			.69	.16	.88	.03			
OAKWOOD 2 NNE	3.56																										.60	.08	1.50	1.28	.10			
PALESTINE 2 NE	3.64					.03																				T	.84	.02	1.78	.92	.05			
PINELAND	.64																											.12	.06	.46				
PITTSBURG 5 S	5.68																										.19	2.12	T	.95	2.30	.12		
RICHARDS	1.88				.35																			.55				T	.98					
RUSK	7.80					.50																						2.60	.20	3.20	.60	.70		
SAM RAYBURN DAM	.88																											.20	.08	.60				
SAN AUGUSTINE	3.43					T																				.04	T	T	.03	1.60	1.73	.03		
SULPHUR SPRINGS	6.78					.17																				.70	T	.70	1.66	.12	3.00	1.05	.08	
TEXARKANA	6.26	T	T											T	T										T	.01	.03	.22	1.30	1.98	1.58	.07	1.07	
TOLEDO BEND DAM	5.70					T																					1.44		.11	.05	4.10	T		
TOWN BLUFF DAM	1.32																											.06	.27	.98	.01			
TYLER	3.55		T																									.08	.01	.79	2.59	.08		
HALLER 3 SSH	1.05														T										*	.25			*	.80				
HILLS POINT	7.41					T																						.21	5.05	.47	1.19	.42	.07	
WINNSBORO 6 SW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOODVILLE	1.36																												T	.17	1.19			
WRIGHT PATMAN DAM & LA TRANS PECOS 05	6.82					T																					.09	.12	.51	1.62	3.05	1.29	.14	
ALPINE	M .00																														T	-		
BAKERSFIELD 2 NW	.02																														T	-		
BALMORHEA	.16																									.02						.16		
BQQUILLAS RANGER STN	.05																														.05			
CANDELARIA	T .00																														T			
CASTOLON	.07																																	
CHISOS BASIN	.09																																	
CORNUDAS SERVICE STN	.15																																	
CRANE	.15																																	
DELL CITY 5 SSW	.21																																	
DRYDEN	.00																																	
DRYDEN 10 NE	.00																																	
EL PASO 32 ENE	.12																																	
EL PASO WSO AP	R .20																																	
FORT DAVIS	T .00																																	
FORT HANCOCK 5 SSE	.20	.20																																
FORT STOCKTON	.09																																	
GRANDFALLS 3 SSE	.08																																	
IMPERIAL 2 W	.24																																	
KENT 8 SE	.07																																	
LA TUNA 1 S	.45																																	
LAJITAS	T .00																																	
MARATHON	T .00																																	
MARFA # 2	T .00																																	
MONAHANS	M .03																																	
MOUNT LOCKE	.02																																	
ODESSA	.52																																	
PANTHER JUNCTION	T .00																																	
PECOS	.09																																	
PENNELL	.22																																	
PERSIMMON GAP	.10																																	
PINE SPRINGS	.34	.12	.01																															
PRESIDIO	.00																																	
SALT FLAT	.02																																	
SANDERSON	.00																																	
SHEFFIELD	.31																																	
SIERRA BLANCA 2 E	.02																																	
TORNILLO 2 SSE	.12																																	
VALENTINE	.02	T																																
VALENTINE 10 WSW	.06	.02																																
VAN HORN	.00																																	
WINK FAA AIRPORT	.03																																	

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STATION	TOTAL	DAY OF MONTH																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
YSLETA	.19																															.14			
EDWARDS PLATEAU 06																																			
AMISTAD DAM	.12																																.12		
BANKERSMITH	2.80		.87																													1.49	.38		
BERTRAM 3 ENE	3.44																										T	.06	2.17	.17	.65	.45			
BIG LAKE 2	.33																										T	.27	.05	.01					
BLANCO	1.47																															.02	.88	.57	
BOERNE	1.27		T																								T	.05	.08	.08	.60	.46			
BRACKETTVILLE	.00																																		
BRACKETTVILLE 22 N	.27																														.07	.03	.17		
BRADY	2.13																											.52	.70	.62	.18	.11			
BURNET	3.74																									.01					.10	.05	1.60	.66	
CAMP WOOD	1.40															.04	.07	.02												.02	1.13	.12	T		
CARTA VALLEY	.28																										T	T	T	T	.28	T			
COPE RANCH	.83																													.58	.25				
COTTONWOOD	2.77	.53																														1.72	.52		
DEL RIO WSO AP	.17																																.11	.06	
DUNCAN WILSON RANCH	1.09																																	.19	
FREDERICKSBURG	1.80																																	.24	
FUNK RANCH	2.30																																		
GOLD	2.30																																	.60	
HARPER	1.84																																		
HUDSPETH RIVER RANCH	.05																																		
HUMBLE PUMP STN 5 HNW	2.10																																		
HUNT	3.04										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.10		
HUNT	3.04										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.04	
HYE	1.89	.12																																.81	.96
JOHNSON CITY	2.13		.30																															.93	
JUNCTION	2.25																																		
JUNO 4 S	.10																																	.10	
KERRVILLE 3 NNE	3.16		.73																															.33	
LAMPASAS	3.60		T																															.58	
LANGTRY	.02																																	.02	
LLANO	2.33																																	.33	
MASON	1.63																																		
MC CAMEY	.14																																		
MEDINA	2.08																																	.26	
MEDINA LAKE	.40																																	.20	
MENARD	1.43																																	.17	
MIDKIFF	T .00																																		
NIX STORE 1 W	4.51																																		
NORTHINGTON RANCH	2.25		.76																															.62	
OAK CREEK LAKE	2.68																																	.82	
O C FISHER DAM	2.47																																	.12	
OZONA 2 SSW	.48																																	.05	
PAINT ROCK	1.73																																	.12	
PANDALE 2 NE	T .00																																	T	
PANDALE 11 NE	.00																																		
PRADE	4.44																																	.25	
RED BLUFF CROSSING	3.76																																	.44	
RICHLAND SPRINGS	2.95																																	.10	
ROBERT LEE LCRA 55	.93																																		
ROCKSPRINGS	.77																																	.77	
ROCKSPRINGS 18 SW	.38																																	.23	
ROUND MOUNTAIN 4 HNW	1.58		.30																															.59	
SABINAL	.21		.04																															.17	
SAN ANGELO WSO AP R	3.34																																	.07	
SAN SABA	2.37																																	.11	
SONORA	.65																																	.35	
SPICEWOOD 1 S	2.10		.95																															.75	
STERLING CITY	1.77																																	.03	
STERLING CITY 8 NE	3.52																																	.20	
TAYLOR RANCH	2.62																																	.05	
TEAGUE RANCH	1.96																																	.17	
TELEGRAPH	2.52																																	.20	

DAILY PRECIPITATION (INCHES)

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STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SPRING BRANCH	1.13		.15																								T	.05	.10	.26	.57	
STOCKDALE 4 N	1.73	.08																								T	T	.20	1.07	1.10	.28	
WELDER 7 S	3.68		.02																						.96	.45			.03	1.06	1.16	
WASHINGTON STATE PARK	1.30		.05	.01		.01																							.06	1.16	.01	
WELDER W'LIFE FOUNDATI	5.09	.14																						.09			.07		4.75	.04		
NIMBERLEY 2	1.38																										T		.34	.74	.30	
YOAKUM	3.64		1.53		.05																								2.03	.03		
YORKTOWN	1.91																											1.71	.08	.12		
UPPER COAST 08																																
ALVIN	2.77			.01																			.02		1.05		.01	.01		1.67		
ANAHUAC	2.40		T																								T	.03	.42	1.92	T	
ANGLETON 2 W	2.55																							T					1.58	.20	.77	
BAY CITY WATERWORKS	2.58	.09		.03																									1.38	1.08	.01	
BAYTOWN	1.57																							.03				.02	.46	1.05	.01	
BEAUMONT CITY	3.17																								.35	.06		.30	2.46			
BEAUMONT RESEARCH CENT	2.19				.02																							.09	.06	2.02		
CLEVELAND	.46			.12	T																								T	.46	T	
CLODINE	2.01																												1.55	T		
CYPRESS	1.30																									.34			.90			
DANEVANG 1 W	2.20		.75																										1.45			
EDNA HIWAY 59 BRIDGE	3.03	.48																											2.53	.02		
FREEPORT 2 NW	1.38																												.60	.10	.68	
GALVESTON WSO CITY	2.25																											.04	.02	1.63	.56	
HOUSTON WSCMO AP	2.57	.09																										.02	1.31	.07	.90	
HOUSTON FAA AIRPORT	2.62	T	T		.01																					T	.18	.04	2.05	.16	.36	
HOUSTON BARKER	1.80			.02																						.75			1.03			
HOUSTON DEER PARK	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOUSTON HEIGHTS	2.01																												.31	1.70		
HOUSTON INDEP HEIGHTS	3.68																												.12	1.60	1.57	
HOUSTON-WESTBURY	2.97		1.10	.46	T	T																						.02	.18	1.19	T	
HOUSTON-PORT	2.03		.06	T		T																							1.97			
HOUSTON NORTH HOUSTON	1.42																												.03	1.36		
HOUSTON SAN JACINTO DA	.57		.05							.03															.02				.44	.03		
HOUSTON SPRING BRANCH	5.40																											.01	3.38	1.86		
HOUSTON WSO	1.86																											.24	1.53	.01	.01	
KATY WOLF HILL	3.62																											2.25	.01	1.36		
LIBERTY	2.20																								T				.03	.47	1.69	.01
MATAGORDA 2	2.00	.05																											.95	1.00		
NEW GULF	4.78			3.50																									.17	1.11		
ORANGE 4 NW	1.57																													1.47	.10	
ORANGE 9 N	2.93																												.01	2.75	.05	
PALACIOS FAA AIRPORT	2.75	.10				T																							.06	.84	.51	1.24
PIERCE 1 E	1.99		.17	T																										1.18	.64	
POINT COMFORT	3.81	.06	.03		.12																									3.51	.09	
PORT ARTHUR CITY	2.51																													1.78	.25	.48
PORT ARTHUR WSO AP	3.61																						.02				T		.18	2.91	.50	
RICHMOND	.75			.16																										.53		
SUGAR LAND	3.79		.32																										3.36			
THOMPSONS 3 WSW	2.84		.04	.02																									2.41			
TOMBALL	.60																												.60	T		
VICTORIA WSO	3.27	.14			.01																								.01	2.89	.13	.09
VICTORIA CP&L	2.90																												2.43	.41	.06	
WHARTON	3.40	.65																											1.41	1.34	.06	.34
SOUTHERN 09																																
ACKER RANCH	1.93																												1.77	.14	.02	
ALICE	1.24		.61																											.50	.13	
BATESVILLE	.95																												.75	.20		
BENAVIDES 2	1.28																													1.10	.18	
CALLIHAM	.62																													.26	.06	.14
CARRIZO SPRINGS	.20																												.36	.06		
CATARINA	.31																												.22	.09		
CHARLOTTE 5 NNW	.63	.11																											.27	T	.25	

DAILY TEMPERATURES (°F)

TEXAS
1991
OCTOBER

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																													AVERAGE			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		30	31	
TEXAS HIGH PLAINS	01																																		
AMARILLO WSO AIRPORT	MID	MAX MIN	83 50	89 50	92 53	66 40	65 40	72 39	79 47	91 51	85 49	87 50	88 55	86 47	88 57	72 46	81 49	91 50	92 53	65 43	63 31	65 39	83 48	84 53	81 54	66 45	64 32	78 43	62 52	65 30	44 20	27 18	25 15	73.5 43.5	
ANDREWS	18	MAX MIN	82 57	88 58	92 59	89 60	70 45	78 41	87 41	88 52	88 55	90 57	89 56	87 55	90 59	88 57	81 51	90 50	92 58	91 57	81 44	74 44	81 47	85 57	82 57	82 55	80 59	81 52	80 58	73 47	69 39	52 31	41 23	81.3 51.0	
BIG SPRING	08	MAX OBS MIN	80 56	83 57	86 61	91 64	85 46	77 44	73 42	78 42	86 56	88 57	86 57	92 54	88 53	91 55	75 49	83 48	88 48	91 64	89 48	75 47	76 50	81 50	85 62	84 60	85 62	78 62	79 61	71 51	74 42	53 33	26 27	80.2 51.9	
BORGER	18	MAX MIN	83 50	90 54	91 56	87 50	72 36	72 41	79 48	90 53	86 47	88 50	86 53	86 46	87 57	77 48	78 50	91 57	94 57	86 47	63 31	65 35	82 51	83 56	80 55	80 43	77 39	77 55	67 36	67 36	67 36	41 20	18 14	75.4 44.8	
BOYS RANCH	MID	MAX MIN	82 48	88 47	89 47	63 43	67 41	72 34	82 41	89 43	86 46	85 46	88 44	86 49	86 53	71 42	79 42	92 41	93 43	66 40	63 29	68 34	84 44	84 49	81 41	66 44	69 33	77 41	73 56	67 30	43 22	29 18	27 16	74.0 40.2	
BRAVO	07	MAX MIN	78 46	81 47	87 45	86 47	62 41	70 40	71 42	81 47	89 49	84 50	86 46	88 47	85 47	87 42	77 44	80 43	89 46	91 39	68 27	64 27	68 33	81 44	81 44	77 44	66 33	69 30	75 36	75 40	63 17	40 20	22 14	74.9 39.3	
BROWNFIELD 2	07	MAX MIN	77 51	84 50	88 53	92 54	73 41	67 41	71 41	77 42	89 47	88 51	87 53	91 53	91 53	89 53	75 47	81 47	89 50	91 43	79 43	69 29	72 62	81 47	84 50	81 48	79 48	78 47	82 48	71 50	72 31	56 28	30 19	78.2 45.8	
CANADIAN 1 ENE CANYON	17	MAX OBS MIN OBS	84 50	91 56	94 54	94 54	66 43	74 35	80 37	86 49	88 50	87 49	89 48	89 47	86 61	83 52	78 48	88 49	98 57	97 47	65 32	67 33	84 48	88 53	87 58	84 45	62 36	73 50	72 57	69 53	57 42	24 23	78.3 45.3		
CLAUDE	06	MAX MIN	76 49	79 49	85 54	90 52	61 37	63 38	69 39	76 46	87 50	84 49	85 48	85 50	83 52	86 53	69 44	78 48	87 48	89 52	64 31	58 31	60 37	80 47	82 53	79 50	65 36	62 32	74 38	57 47	64 22	44 20	23 15	72.4 42.5	
CROSBYTON	07	MAX MIN	77 51	81 54	85 55	90 54	70 38	65 38	73 41	76 45	87 51	85 53	87 55	92 52	85 52	89 53	73 48	81 47	86 57	90 57	76 42	67 42	71 46	79 47	85 52	82 50	81 48	70 47	79 47	61 44	71 31	53 27	28 20	76.6 46.3	
DALHART 6 SW	07	MAX MIN	74 45	80 45	85 43	86 46	59 42	65 36	69 36	80 40	87 44	80 43	85 43	84 41	83 41	84 42	69 38	77 37	89 38	90 38	63 24	60 23	65 28	80 42	81 38	76 38	61 27	66 28	71 32	71 42	63 19	37 13	72.3 35.8		
DALHART FAA AIRPORT	18	MAX MIN	81 48	86 50	87 48	62 45	65 42	71 36	81 41	80 44	82 44	87 45	86 45	84 45	83 49	70 42	79 43	90 42	91 46	63 38	61 29	66 31	81 43	82 46	78 41	63 39	67 31	73 36	71 46	64 24	39 19	27 15	26 13	72.1 38.9	
DENVER CITY 7 NW	07	MAX OBS MIN OBS	77 46	81 50	87 53	90 52	72 45	65 39	70 39	78 43	88 44	87 45	86 50	89 47	89 47	89 47	74 43	80 44	86 44	92 51	81 41	67 39	80 40	79 43	82 48	78 45	79 47	76 45	80 45	69 45	55 29	29 17	77.9 43.2		
DIMMITT 2 N	07	MAX MIN	77 46	80 48	85 50	88 49	64 39	65 35	69 37	77 38	87 44	83 43	85 44	87 42	84 42	84 42	69 42	79 35	86 47	89 38	69 30	63 31	66 44	80 47	78 49	76 49	74 35	69 31	77 39	69 42	63 21	47 21	23 14	73.9 39.2	
DUMAS	07	MAX MIN	76 49	82 49	88 55	88 49	61 43	66 42	72 41	81 48	89 47	83 49	86 50	85 45	85 45	70 48	79 46	90 56	91 48	61 48	61 31	65 34	82 51	82 53	79 44	62 37	64 35	74 35	67 46	64 21	40 20	22 14	73.5 42.3		
FLOYDADA	08	MAX MIN	77 53	81 54	85 55	90 56	67 39	64 38	71 44	75 45	87 50	83 53	85 54	86 54	85 51	86 52	70 47	79 49	85 48	89 54	70 41	65 39	69 46	78 49	83 51	80 51	79 47	73 43	78 46	48 27	70 26	48 19	27 19	75.3 46.1	
FOLLETT	07	MAX OBS MIN OBS	80 80	84 80	91 80	92 84	61 61	66 66	70 66	78 70	84 78	84 84	86 84	84 86	88 88	70 88	76 84	87 87	84 76	84 87	62 62	66 66	66 66	82 86	86 84	84 86	64 64	58 58	63 58	74 74	70 40	40 23	73.9 42.6		
FRIONA	08	MAX MIN	76 46	80 50	87 50	88 49	62 39	65 38	70 40	78 44	88 48	85 44	86 45	88 46	84 46	71 43	71 41	79 41	86 52	90 44	68 30	65 37	67 45	79 50	78 49	75 49	75 33	70 33	75 38	72 42	62 22	47 13	23 13	74.3 40.9	
GARDEN CITY	07	MAX OBS MIN OBS	78 88	88 89	89 89	89 89	69 68	68 78	78 79	79 88	88 87	87 86	87 87	85 80	87 87	80 87	87 90	90 90	85 71	83 83	86 86	87 83	83 82	82 83	83 78	82 74	83 58	78 34	78 74	74 58	61 34	33 28	33 27	80.3 49.1	
GRUVER	08	MAX OBS MIN OBS	78 48	83 48	89 50	92 49	61 35	65 39	73 42	81 48	87 49	85 49	87 46	85 46	84 47	78 47	77 47	89 49	93 46	60 28	61 30	65 37	83 52	85 50	81 41	62 34	62 33	74 33	70 49	65 20	39 20	23 14	74.3 41.1		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

TEXAS
1991
OCTOBER

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
HART	07	MAX	77	82	85	91	66	65	70	76	88	84	84	88	84	87	70	80	88	89	70	64	67	79	81	79	79	72	80	78	69	46	27	75.6		
		OBS																																		
		MIN	48	48	50	47	41	38	38	38	46	49	48	46	45	48	43	42	42	43	36	35	45	44	45	46	38	36	43	53	27	44	23	41.7		
HEREFORD	07	MAX	79	82	88	90	61	68	71	80	89	83	85	87	85	85	71	80	87	89	66	64	67	80	81	78	70	71	77	71	63	44	24	74.7		
		OBS																																		
		MIN	48	48	52	52	42	38	38	42	49	47	46	45	47	43	42	50	43	33	32	44	47	51	48	38	36	39	45	23	23	15	41.6			
LAMESA 1 SSE	06	MAX	77	82	86	90	74	66	72	77	87	86	86	91	87	87	75	81	87	91	86	69	74	80	83	83	82	75	80	70	70	55	35	78.2		
		OBS																																		
		MIN	50	52	51	52	43	42	42	42	45	48	54	54	49	50	45	45	47	51	46	43	46	45	48	48	49	49	48	48	37	29	22	45.8		
LEVELLAND	07	MAX	78	83	88	92	71	68	74	80	89	87	87	91	87	89	75	82	89	93	74	70	73	82	83	82	81	80	82	72	70	53	29	78.5		
		OBS																																		
		MIN	48	50	51	52	42	39	38	38	45	47	49	48	49	48	44	43	42	48	41	39	42	42	47	45	44	44	43	47	28	28	18	42.9		
LIPSCOMB	07	MAX	84	85	93	96	65	68	75	82	88	86	89	90	87	90	72	79	90	97	64	58	69	87	89	87	63	57	68	76	71	42	24	76.5		
		OBS																																		
		MIN	51	51	49	50	29	30	30	43	44	46	48	46	46	51	46	46	53	46	28	29	29	49	57	44	31	32	37	51	23	22	20	40.5		
LITTLEFIELD 2 NW	07	MAX	77	81	88	91	70	65	71	77	89	85	88	91	85	89	74	80	88	82	72	67	69	81	82	80	78	77	79	68	68	51	27	76.5		
		OBS																																		
		MIN	47	50	53	49	40	37	37	41	44	45	45	45	45	45	42	40	49	46	35	35	46	46	49	48	39	38	38	44	25	25	16	41.4		
LUBBOCK WSFO AIRPORT	MID	MAX	84	88	92	71	68	74	78	89	89	89	92	88	88	75	83	88	92	75	69	73	82	85	82	80	77	81	65	71	55	35	30	77.0		
		OBS																																		
		MIN	54	59	57	49	40	41	48	52	52	52	52	50	52	51	46	52	56	51	40	43	51	53	54	52	44	46	57	40	29	23	20	47.3		
MC LEAN	17	MAX	82	85	90	85	64	70	76	83	81	84	88	84	88	84	77	86	88	82	65	68	80	85	81	78	67	71	68	66	44	42	25	74.7		
		OBS																																		
		MIN	53	56	56	52	38	41	47	53	49	56	58	57	62	53	53	47	58	49	33	40	48	53	62	49	36	40	59	44	23	21	17	47.2		
MIAMI	07	MAX	80	82	89	93	62	66	72	78	85	86	87	88	85	86	71	77	87	94	63	60	64	82	85	82	62	62	73	68	67	42	23	74.2		
		OBS																																		
		MIN	50	51	55	51	32	38	38	48	49	48	47	45	43	55	51	51	50	53	32	33	37	50	58	57	35	34	43	53	23	22	17	43.5		
MIDLAND WSO AP	MID	MAX	83	87	91	80	69	73	78	86	88	85	91	88	90	76	82	88	91	90	72	77	81	85	83	83	81	83	82	74	59	39	42	79.3		
		OBS																																		
		MIN	54	55	58	56	44	45	43	49	52	51	54	51	56	53	47	48	55	55	47	47	46	56	55	56	58	53	56	52	38	29	26	49.8		
MIDLAND 4 ENE	19	MAX	83	86	91	89	73	74	78	85	89	90	89	89	89	85	83	88	91	89	84	84	80	85	83	83	83	84	79	75	73	51	41	81.5		
		OBS																																		
		MIN	56	56	56	64	43	45	45	52	52	52	54	51	55	58	45	51	58	59	46	48	47	56	51	56	60	52	60	54	41	31	26	51.0		
MORTON	08	MAX	78	82	87	88	68	67	72	78	89	86	86	89	86	86	73	81	88	92	73	68	71	81	81	79	79	78	80	73	68	53	27	77.0		
		OBS																																		
		MIN	45	50	57	55	44	39	39	44	49	50	49	51	50	51	48	48	53	51	39	37	45	47	52	50	44	43	44	46	27	26	16	44.8		
MULESHOE 1	07	MAX	76	81	84	89	69	67	72	79	88	84	85	84	88	88	78	80	87	88	71	71	71	81	80	77	75	70	77	77	67	49	25	76.1		
		OBS																																		
		MIN	46	46	47	44	41	35	35	37	42	41	40	41	43	39	38	38	39	37	33	34	46	44	40	40	35	34	34	34	23	24	14	37.5		
MULESHOE NATL WDLF REF	08	MAX	78	83	88	91	68	70	74	79	89	86	86	90	89	87	73	81	88	93	73	74	71	81	82	79	76	77	80	74	68	52	27	77.6		
		OBS																																		
		MIN	44	48	53	47	41	36	40	41	47	45	46	47	50	46	41	45	46	40	35	34	40	41	49	49	37	38	47	42	25	26	16	41.4		
OLTON	08	MAX	75	81	84	90	66	64	70	75	86	83	83	87	87	87	72	80	87	89	69	64	68	80	80	79	76	76	78	68	67	52	26	75.1		
		OBS																																		
		MIN	49	49	54	49	41	40	42	42	48	48	48	48	47	47	42	43	48	46	35	34	45	46	47	47	39	37	41	44	23	23	16	42.2		
PAMPA 2	SR	MAX	79	82	88	92	62	64	71	77	87	86	89	87	85	86	69	78	89	93	64	63	56	81	83	84	61	62	73	60	66	42	22	73.6		
		OBS																																		
		MIN	50	52	56	50	35	35	42	48	52	51	51	51	48	52	51	51	52	48	32	32	41	49	56	47	37	37	43	48	21	21	15	43.7		
PANHANDLE	18	MAX	83	88	92	83	66	73	79	91	85	85	87	86	87	76	79	90	91	88	60	63	82	84	80	77	63	75	62	68	36	32	23	74.6		
		OBS																																		
		MIN	49	49	49	50	41	38	46	53	49	52	54	50	53	49	47	48	53	45	33	39	48	55	52	43	36	42	52	36	21	18	15	44.0		
PERRYTON 5 NNE	09	MAX	80	84	91	95	62	66	74	81	86	87	87	88	85	85	70	77	93	93	63	58	67	84	86	73	60	72	73	66	68	42	20	74.7		
		OBS																																		
		MIN	46	53	52	48	29	35	44	53	46	48	47	44	48	45	44	51	46	45	26	32	38	56	52	40	35	35	32	51	21	19	15	41.2		
PLAINS																																				

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SILVERTON	06	MAX OBS MIN	78 48 52	82 50 55	86 52 53	91 59 51	65 42 37	65 38 37	72 39 48	77 42 53	89 50 50	80 47 52	86 49 56	89 49 51	71 46 54	80 47 51	87 50 55	92 53 47	69 38 32	65 38 35	67 45 51	81 49 59	83 49 57	82 48 42	76 40 35	75 38 38	77 40 55	64 49 37	68 26 21	47 25 18	26 18 15	75.6 44.2 45.0		
SPEARMAN	17	MAX MIN	85 52	91 55	95 53	93 51	67 37	75 37	83 48	89 53	87 50	88 52	89 56	87 51	87 58	80 46	78 48	94 51	95 55	94 47	61 32	68 35	86 51	87 59	84 57	81 42	64 35	75 38	74 55	68 37	42 21	38 18	22 15	77.6 45.0
STRATFORD	07	MAX MIN	74 47	82 47	83 46	90 46	58 41	64 36	70 40	80 42	89 45	83 48	85 47	83 44	84 44	83 42	69 43	78 42	92 46	92 46	60 27	61 27	64 32	81 46	80 48	78 38	60 34	62 31	68 30	70 39	63 17	38 19	19 12	72.4 38.3
TAHOKA	07	MAX MIN	75 50	82 53	86 53	91 53	70 38	65 38	72 41	76 42	88 47	86 51	86 55	90 53	86 50	89 52	72 47	81 48	86 54	90 46	79 42	68 46	71 46	79 46	85 51	82 48	81 49	72 51	81 51	62 46	72 37	28 27	20 20	76.9 45.9
TULIA	07	MAX MIN	78 47	82 46	86 53	92 52	68 42	66 35	71 36	77 41	89 49	84 45	86 44	91 44	85 44	91 44	80 44	80 43	89 50	91 52	70 43	65 43	69 44	81 46	83 49	81 49	75 38	72 38	79 45	65 44	68 23	51 23	26 16	76.1 41.8
LOW ROLLING PLAINS 02																																		
ABILENE WSO AIRPORT	MID	MAX MIN	83 56	85 62	89 63	83 57	67 45	73 41	77 48	82 56	82 60	87 57	93 61	88 52	91 57	75 51	80 45	86 54	89 65	87 60	69 46	76 44	79 55	86 62	87 68	86 67	79 62	81 62	68 61	77 58	61 38	38 31	39 30	78.2 54.0
ANSON	MID	MAX MIN	83 55	87 61	90 65	80 57	67 43	74 40	78 52	84 54	84 57	94 64	87 55	93 64	75 53	79 48	86 56	91 65	88 62	88 58	66 46	75 44	80 54	87 61	88 67	88 65	71 57	82 67	67 60	78 55	58 36	40 29	35 29	78.1 53.7
ASPERMONT	07	MAX MIN	82 52	83 53	88 57	93 58	75 41	67 40	75 40	80 46	87 47	85 53	89 55	96 55	88 54	94 49	75 52	80 49	88 58	94 57	89 47	66 41	73 45	81 52	89 62	88 62	87 53	67 52	81 54	68 55	76 37	46 32	32 27	79.4 49.1
BALLINGER 5 WSW	18	MAX MIN	81 58	84 56	89 59	89 63	69 47	74 45	78 43	82 49	82 51	86 50	92 53	90 52	91 50	88 61	83 45	88 46	90 56	89 55	86 49	76 44	81 48	86 57	86 60	86 60	83 65	81 64	66 61	77 61	71 42	49 34	42 31	80.5 52.1
CHILDRESS FCHOS AP	MID	MAX MIN	83 57	89 58	92 60	71 49	67 41	75 42	79 48	86 53	85 55	87 55	94 58	87 56	91 57	75 52	78 52	87 48	93 56	75 52	63 43	70 42	82 47	89 55	87 57	77 55	64 43	77 56	64 56	74 38	50 31	35 25	33 23	76.1 48.8
CLARENDON	07	MAX MIN	80 47	84 53	89 54	94 54	68 42	67 36	74 42	79 47	89 45	85 49	90 51	93 44	88 44	93 53	75 46	80 46	91 46	93 55	72 37	64 35	64 37	83 50	84 53	72 54	74 39	71 38	76 37	62 48	69 26	51 26	27 19	76.8 43.6
COLEMAN	18	MAX MIN	83 56	85 58	89 60	90 64	75 46	73 48	78 45	82 51	82 53	87 54	93 57	88 63	92 55	86 53	82 49	85 58	90 57	88 57	82 48	77 49	80 52	87 56	85 65	87 64	82 66	76 63	73 60	80 61	72 40	44 34	43 31	80.5 54.0
COPPER BREAKS STATE PK	08	MAX OBS MIN OBS	80 84 50 53	84 90 53 59	90 93 59 60	93 71 67 41	67 75 43 41	75 80 42 42	80 87 52 53	87 89 53 53	85 95 53 53	89 90 53 53	95 90 50 53	95 74 52 47	89 77 47 47	90 88 46 42	74 87 47 47	88 96 49 49	96 83 46 42	64 64 42 42	83 89 49 49	72 83 49 48	89 90 48 50	90 62 48 50	89 62 49 54	62 77 49 33	77 64 48 33	78 48 30 28	48 31 27 25	31 33 27 25	78.7 46.9			
GAIL	18	MAX OBS MIN	82 52	86 61	91 57	79 65	67 41	73 40	77 41	87 50	87 54	86 58	92 64	87 57	91 54	83 56	88 48	85 46	91 62	85 56	79 44	84 43	81 47	86 56	84 60	85 56	78 54	83 61	80 61	75 54	63 38	47 29	37 25	79.7 51.1
GUTHRIE	08	MAX OBS MIN OBS	80 50	83 52	88 55	93 56	73 39	69 38	76 38	79 43	87 47	86 53	88 51	91 53	91 46	76 46	80 45	80 53	87 46	91 53	83 47	66 42	73 46	81 46	88 53	88 53	85 51	69 48	81 48	68 53	73 35	52 32	32 26	79.0 46.7
HASKELL	08	MAX MIN	82 57	83 51	88 51	91 63	76 45	69 45	76 46	80 49	85 53	85 51	88 57	95 55	89 59	93 53	75 53	79 53	87 52	92 63	89 49	66 47	75 50	82 56	89 63	89 64	88 55	68 53	77 58	77 39	79 36	47 31	36 25	79.5 52.2
HORDS CREEK DAM	08	MAX OBS MIN	80 51	83 55	85 60	88 62	89 45	68 46	73 47	77 51	81 53	82 54	87 58	94 58	89 57	92 62	79 44	83 48	86 53	89 59	87 46	75 47	77 51	80 52	85 63	87 66	83 64	79 59	69 59	79 29	48 37	46 29	80.2 52.4	
JAYTON	07	MAX MIN	79 53	82 54	86 55	91 61	73 39	66 39	73 44	78 44	86 52	86 53	93 51	87 50	90 54	73 46	80 45	86 47	92 62	86 45	66 43	72 45	79 50	86 60	86 59	83 51	70 50	80 52	65 54	76 35	47 30	30 25	77.8 48.3	
LAKE COLORADO CITY	08	MAX MIN	78 55	81 57	86 60	91 64	91 45	67 44	73 47	77 47	85 55	86 54	91 55	88 57	91 54	90 63	88 49	87 51	90 63	88 52	69 47	76 51	80 52	86 59	85 63	85 63	86 55	75 59	83 63	70 55	47 40	46 32	33 28	79.3 52.1
LAKE KEMP	08	MAX MIN	81 57	83 62	87 62	91 66	74 43	67 47	74 49	80 52	84 53	84 56	87 56	92 60	86 61	75 55	77 45	87 50	93 61	87 45	65 45	72 46	82 54	88 61	88 66	86 53	63 53	76 53	65 37	77 37	47 36	37 28	78.3 52.8	
MATADOR	08	MAX OBS MIN OBS	79 56	82 58	87 64	91 62	69 42	65 42	73 42	77 42	87 56	87 58	92 60	86 60	89 54	73 54	78 58	87 64	91 64	74 43	65 40	77 43	80 43	87 55	85 60	85 60	82 46	68 44	79 47	66 53	73 31	50 29	29 22	76.9 51.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MEMPHIS	06	MAX	85	90	96	96	67	75	79	81	83	89	94	88	90	95	79	89	95	96	77	68	69	89	86	75	78	76	80	72	72	53	33	
		MIN	55	55	56	49	42	42	44	51	52	55	58	52	59	54	46	46	49	57	43	48	45	52	55	54	43	47	47	52	29	22	22	
MUNDAY	16	MAX	83	89	91	91	71	76	80	85	85	90	96	96	93	93	80	87	94	94	89	74	83	89	89	89	88	78	78	77	46	35		
		MIN	55	59	59	68	43	44	49	50	55	53	58	55	55	55	49	48	58	58	47	46	53	56	63	63	53	55	58	57	36	30	28	
PADUCAH	07	MAX	80	82	87	91	71	66	75	78	86	85	87	94	87	92	74	77	87	93	79	63	71	80	87	87	86	61	78	64	75	49	31	
		MIN	51	55	55	61	44	42	44	49	53	56	56	55	57	57	53	47	47	56	46	43	46	47	57	57	48	47	50	54	33	31	25	
POST	07	MAX																									70	72	65	62	53	50	34	
		MIN																										82	73	73	36	29	24	23
QUANAH 5 SE	08	MAX	80	82	87	90	71	66	72	78	83	83	88	95	87	90	76	77	85	93	81	64	70	83	87	88	83	67	76	74	76	47	31	
		MIN	53	54	60	62	43	40	41	49	52	54	54	52	54	56	51	46	50	58	46	41	42	49	51	62	49	49	50	49	34	31	27	
ROSCOE	18	MAX	88	89	88	82	65	80	83	82	89	88	89	90	89	86	89	85	90	89	83	80	85	83	82	83	84	73	78	80	70	46	36	
		MIN	66	67	62	65	47	41	46	50	56	60	61	60	61	58	46	56	61	63	44	45	55	63	61	62	63	52	59	61	36	30	26	
ROTAN	18	MAX	86	86	91	88	76	78	78	86	85	86	94	94	92	80	80	91	91	91	92	85	80	88	86	86	81	81	82	77	61	52	37	
		MIN	53	54	61	59	42	41	42	54	56	56	56	57	57	48	49	49	50	45	46	45	51	58	58	61	54	54	54	53	36	29	27	
SEYMOUR	07	MAX	82	83	87	91	75	68	75	79	83	83	88	93	88	92	75	77	86	93	89	64	73	82	87	88	87	64	76	66	78	47	36	
		MIN	53	55	61	63	42	39	40	49	42	53	53	50	54	62	48	48	48	58	47	43	45	55	59	62	53	53	58	57	37	35	30	
SHAMROCK 2	07	MAX	79	81	87	90	67	66	71	78	83	82	86	92	84	89	73	77	86	90	69	61	65	81	87	84	70	69	71	63	69	49	26	
		MIN	53	54	56	56	39	39	43	43	50	50	50	56	56	56	55	50	49	56	38	37	39	46	53	51	38	37	52	51	27	26	21	
SNYDER	07	MAX																																
		MIN																																
SPUR	07	MAX	79	82	87	92	72	66	74	77	87	85	87	93	87	90	73	80	87	91	81	65	72	80	86	85	83	67	80	64	73	51	31	
		MIN	50	54	54	58	38	39	39	43	51	54	54	55	51	52	46	46	46	55	45	43	43	46	52	50	50	45	45	52	34	31	25	
STAMFORD 1	08	MAX	82	85	87	92	79	69	77	81	86	86	94	96	89	94	75	80	88	93	89	68	75	84	87	89	88	65	78	69	80	48	34	
		MIN	50	53	52	64	39	37	39	46	51	50	55	58	55	59	51	52	54	62	47	45	50	53	56	53	56	56	58	67	33	29	25	
TRUSCOTT 2 NW	08	MAX	81	84	90	94	72	78	76	81	87	86	90	94	89	94	74	80	89	95	87	74	74	83	90	90	88	77	76	67	78	48	33	
		MIN	55	59	61	67	47	45	43	47	53	57	58	56	59	60	56	49	49	61	46	48	47	50	57	61	51	51	53	51	43	32	27	
TURKEY	18	MAX	85	88	94	91	68	75	79	91	88	89	94	90	91	84	79	90	94	90	70	68	82	88	85	82	72	67	64	74	65	45	32	
		MIN	56	58	61	57	42	41	50	53	54	55	58	54	56	53	52	51	52	60	43	42	49	60	56	56	42	49	58	51	29	26	20	
VERNON 4 S	08	MAX	81	83	91	91	71	67	73	80	85	84	88	96	89	91	76	75	87	94	87	64	72	83	89	89	88	65	77	67	77	47	34	
		MIN	54	58	58	58	44	43	44	47	47	54	56	55	52	53	50	45	48	58	47	44	44	51	54	54	52	52	53	56	35	34	31	
WELLINGTON	18	MAX	85	91	93	88	73	75	81	86	87	90	93	92	90	83	80	88	94	88	70	71	89	88	87	83	72	75	69	73	65	45	32	
		MIN	55	55	55	56	42	41	45	52	56	57	60	59	55	55	53	47	53	55	40	42	42	53	51	54	41	48	61	53	29	25	28	
WICHITA FALLS WSO	MID	MAX	84	88	91	79	68	74	80	84	85	90	96	90	91	75	75	84	93	89	66	73	83	87	88	88	67	77	69	80	61	44	36	
		MIN	56	59	64	54	42	41	48	49	56	54	59	54	54	54	49	47	55	55	47	45	49	59	68	60	52	59	58	59	37	32	30	
WINTERS 1 NNE	18	MAX	83	85	89	87	68	71	82	83	88	87	93	91	92	75	82	82	89	82	76	67	76	88	84	86	78	72	68	78	70	45	38	
		MIN	57	56	63	63	47	45	55	62	63	62	53	60	59	58	47	50	54	67	55		47	63	67	68	61	60	60	57	40	34	29	
NORTH CENTRAL	03	MAX																																
		MIN																																
ALBANY	18	MAX	82	85	88	85	73	71	82	82	81	86	94	90	93	89	79	86	90	87	85	74	80	87	87	89	85	73	69	70	70	47	48	
		MIN	50	51	60	68	44	40	48	46	50	52	65	58	59	62	50	46	58	62	46	43	51	60	66	65	60	66	61	58	38	33	31	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ARCHER CITY	18	MAX	88	84	91	87	69	77	80	84	86	88	93	91	92	87	82	93	93	90	86	73	84	88	88	89	84	76	73	81	67	43	36	81.4		
		MIN	55	60	62	61	42	40	46	53	54	54	53	58	55	59	49	46	54	59	44	45	49	60	60	69	54	59	59	58	38	34	32	52.3		
ARLINGTON	07	MAX	84	86	86	91	92	70	75	81	82	82	90	96	91	94	77	81	83	88	88	75	73	82	86	86	90	85	70	72	70	55	46	80.9		
		OBS																																		
		MIN	55	58	59	58	47	38	38	54	54	52	52	52	52	54	49	48	52	58	47	48	49	55	64	72	71	62	61	61	55	43	39	53.5		
BARDWELL DAM	08	MAX	84	82	86	88	89	70	75	78	79	81	88	94	90	93	80	84	80	85	87	77	75	80	84	86	88	84	72	71	76	67	48	80.7		
		MIN	59	58	61	67	50	44	46	46	47	50	53	57	55	57	49	45	48	53	52	50	48	50	59	67	68	62	59	58	51	41	38	53.2		
		OBS																																		
BELTON DAM	08	MAX	85	84	86	89	91	72	74	77	79	81	89	95	93	95	85	85	83	87	86	81	81	80	86	87	91	85	83	75	85	68	51	82.9		
		MIN	64	61	62	65	56	53	45	48	49	52	57	62	64	61	51	49	54	56	56	58	52	54	67	72	71	70	63	61	64	45	39	57.5		
BENBROOK DAM	08	MAX	84	84	87	89	90	70	75	79	80	82	89	95	90	92	77	81	83	87	87	73	74	80	85	86	89	83	65	72	76	47	45	79.9		
		MIN	59	58	58	65	47	45	42	50	53	52	57	62	54	56	52	50	51	59	53	49	49	53	63	67	53	63	60	60	46	41	38	54.1		
BONHAM	MID	MAX	83	85	87	87	68	71	76	78	81	87	94	88	89	77	74	78	85	86	72	69	78	82	81	87	77	71	69	71	64	44	43	76.8		
		MIN	58	60	65	58	47	39	42	52	51	53	55	55	55	54	49	45	56	62	51	48	46	58	69	70	64	61	60	60	43	40	32	53.5		
		OBS																																		
BOWIE	18	MAX	81	85	87	85	67	75	77	80	82	80	92	87	89	85	74	80	87	86	83	74	80	83	83	86	84	72	66	77	70	43	38	78.0		
		MIN	55	63	64	65	43	46	48	54	55	58	64	60	62	63	53	52	58	67	47	48	55	58	64	68	56	60	61	59	38	36	35	55.3		
BRECKENRIDGE	07	MAX																																	M	
		MIN																																	M	
BRIDGEPORT	18	MAX	87	88	91	90	71	77	81	83	85	90	96	90	93	79	79	83	90	89	87	77	83	83	88	89	86	80	69	79	69	43	39	81.1		
		MIN	52	55	59	68	45	37	40	47	49	49	52	52	48	64	44	43	53	56	50	43	46	53	52	69	58	59	61	61	41	38	36	51.0		
BROWNWOOD	17	MAX	84	86	90	92	85	77	80	83	85	90	93	95	94	91	88	86	88	87	85	70	81	84	86	91	89	88	82	81	79	47	45	83.3		
		MIN	54	52	54	62	48	39	39	43	45	46	54	50	55	47	53	46	62	52	45	44	58	46	61	56	54	51	50	62	44	41	33	49.9		
		OBS																																		
BURLESON	07	MAX	82	85	85	88	91	68	74	78	79	81	88	96	91	91	80	81	82	86	85	85	73	79	83	87	88	82	67	67	63	52	45	79.4		
		OBS																																		
		MIN	59	59	59	66	49	42	42	50	53	54	56	56	55	58	49	49	50	61	55	49	50	54	64	70	72	63	61	61	41	42	38	54.4		
CAMERON	18	MAX	81	85	88	91	90	75	78	79	81	85	94	93	96	94	85	83	87	86	82	80	81	87	89	90	86	85	80	87	80	52	49	83.2		
		MIN	68	62	67	70	60	54	49	52	54	52	58	58	57	64	49	49	56	58	58	58	52	66	73	71	73	67	67	73	52	47	43	59.3		
CLEBURNE	18	MAX	86	89	90	93	77	74	80	81	83	91	98	88	95	83	83	84	88	88	84	76	81	85	86	90	85	81	68	71	66	45	45	81.1		
		MIN	57	59	63	69	48	44	45	49	51	51	51	56	54	64	47	47	58	61	55	52	52	58	67	69	71	62	61	62	42	42	37	54.9		
CORSICANA	07	MAX	83	81	84	85	87	70	74	76	77	79	86	85	90	91	81	81	82	78	84	84	76	75	79	83	84	87	83	73	75	78	57	48	79.2	
		MIN	57	61	61	66	54	50	47	47	50	52	52	54	57	57	51	49	49	55	57	57	53	53	61	69	71	67	63	63	51	46	41	55.5		
DAL-FTW REG WSCMO AP	MID	MAX	86	87	89	91	71	78	79	81	83	91	97	93	93	78	82	82	88	88	75	71	80	86	85	89	84	75	71	72	65	46	43	80.0		
		MIN	62	60	67	62	50	46	49	54	50	53	58	60	56	57	51	50	58	63	54	50	52	61	70	72	68	62	62	63	44	42	34	56.1		
DALLAS FAA AP	MID	MAX	86	87	90	90	71	76	80	80	82	90	97	92	93	78	80	81	87	88	73	73	80	85	84	88	82	76	72	73	66	47	45	79.7		
		MIN	68	65	70	63	51	49	56	57	57	62	65	63	64	61	55	56	60	63	55	55	59	65	71	72	73	62	62	63	43	42	35	59.4		
DENISON DAM	08	MAX	82	83	86	89	86	68	71	78	80	82	86	90	86	89	75	72	79	86	87	68	71	79	84	82	87	77	77	72	72	49	45	78.0		
		MIN	58	59	59	69	50	41	41	45	54	55	56	56	53	55	53	46	47	59	51	50	48	48	64	70	62	62	62	60	49	42	39	53.6		
DENTON 2 SE	MID	MAX																																	M	
		MIN																																	M	
DUBLIN	07	MAX	81	82	84	87	89	68	72	77	79	81	86	92	87	91	77	79	82	87	86	72	74	80	84	85	86	81	70	70	76	44	42	78.4		
		MIN	51	60	60	63	46	46	48	49	49	54	54	61	61	62	48	48	51	57	51	51	51	53	59	69	68	68	59	59	43	40	33	53.9		
EAGLE MOUNTAIN LAKE	18	MAX	84	86	89	92	78	75	79	81	83	88	96	91	93	87	80	83	89	88	78	74	81	85	86	89	85	82	67	77	66	44	41	80.5		
		MIN	60	62	66	69	48	45	48	54	55	55	61	59	56	65	51	48	59	62	51	48	54	60	69	71	71	61	61	62	42	41	36	56.5		
EASTLAND	07	MAX	81	83	86	88	88	69	73	78	81	82	89	94	87	91	77	79	84	89	87	69	77	81	87	86	87	81	73	70	79	44	40	79.4		
		MIN	52	54	56	57	44	41	44	43	46	51	52	50	51	52	48	46	47	60	47	45	48	55	58	66	67	63	60	58	40	38	31	50.6		
EVANT 1 SSW	06	MAX	81	86	87	91	92	73	77	80	82	88	93	90	94	83	83	83	87	86	76	78	76	83	88	88	91	84	82	74	82	45	44	81.5		
		OBS																																		
		MIN	57	62	62	64	52	46	46	48	53	55	58	62	60	64	50	50	51	58	55	51	52	**	**	**	**	**	**	**	**	**	**	**	**	
		OBS	62	62	64	52	46	46	48	53	55	58	62	60	64	50	50	51	58	55	51	52														

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
GAINESVILLE 5 ENE	07	MAX MIN	82 61	82 62	84 63	88 66	85 45	69 45	73 47	78 52	80 55	82 55	87 59	93 61	89 61	89 61	77 54	75 51	80 51	87 58	87 54	72 41	74 49	80 49	83 60	81 69	86 59	87 62	70 61	70 61	71 61	45 41	42 38	78.3 54.7	
GATESVILLE	18	MAX OBS MIN	83 61 61	87 56 62	88 62 63	91 69	85 53	73 49	78 42	79 49	82 50	89 49	94 55	91 57	95 52	87 69	87 45	84 46	87 46	87 44	77 39	78 39	83 39	79 50	86 65	90 65	85 68	82 57	71 57	63 57	61 57	69 74	43 48	35 45	55.8 81.1
GEORGETOWN LAKE	08	MAX MIN	83 61	83 62	87 63	89 66	91 59	72 53	75 48	78 48	79 51	82 54	86 54	93 64	93 58	96 59	87 52	85 51	84 52	87 60	86 55	80 55	79 50	87 53	87 67	89 67	91 71	87 70	86 65	76 64	86 64	74 44	49 38	83.2 57.4	
GLEN ROSE 2 W	17	MAX MIN	86 54	88 51	90 56	93 67	74 44	71 33	80 34	82 42	84 46	89 42	97 44	91 44	94 43	83 36	83 36	84 50	84 50	87 51	78 46	75 39	83 39	86 50	86 65	90 65	85 68	82 57	67 57	74 57	68 38	46 38	43 32	80.8 47.8	
GOLDTHWAITE 1 WSW	17	MAX MIN OBS	80 62 62	83 60 60	86 63 63	91 67	91 50	71 50	74 50	79 53	80 53	86 56	91 59	91 61	93 61	93 63	80 47	82 52	88 58	87 60	84 51	74 55	77 54	84 62	85 69	88 70	88 70	88 63	66 59	76 62	78 41	45 40	45 33	80.8 56.6	
GRAHAM	08	MAX OBS MIN	86 55 55	89 55 55	92 63	84 63	70 45	76 38	81 42	84 42	86 55	90 50	96 51	90 50	94 48	78 52	79 44	86 44	92 44	91 62	79 44	77 44	84 49	88 63	89 66	89 59	76 59	76 59	70 60	80 40	79 39	41 33	41 31	81.1 50.3	
GRANGER DAM	08	MAX OBS MIN	85 61 61	80 62	85 63	88 69	90 60	73 52	75 52	77 53	78 55	82 57	86 60	92 60	93 58	94 54	86 51	86 51	83 77	86 77	85 89	80 93	80 77	80 77	85 81	88 89	88 90	89 90	86 86	86 72	80 66	83 66	74 49	51 46	82.8 57.8
GRAPEVINE DAM	08	MAX MIN	83 60	86 60	89 64	90 68	93 50	70 44	75 45	80 53	82 53	84 53	90 55	92 58	90 55	93 59	77 51	82 50	82 52	89 58	89 53	73 50	81 52	86 56	86 71	86 82	86 90	83 72	66 61	66 60	72 62	70 48	66 43	49 39	80.3 55.5
GREENVILLE 7 NW	07	MAX MIN	82 55	82 58	85 58	87 65	87 49	69 43	74 43	77 47	79 47	81 49	87 51	94 54	91 56	91 56	90 48	78 43	75 43	79 56	83 56	85 50	86 47	74 56	72 70	83 82	82 72	78 62	66 62	71 62	71 62	65 44	45 42	78.7 53.1	
HENRIETTA	07	MAX MIN OBS	82 54 41	84 56	87 59	90 62	80 33	69 31	73 45	80 43	83 50	85 49	89 53	95 43	88 53	91 52	76 47	75 47	83 47	90 57	90 47	67 43	73 43	82 48	86 60	86 67	88 53	69 53	75 60	68 58	80 41	44 38	40 34	79.0 49.2	
HICO	18	MAX MIN	81 58	85 56	88 61	91 68	81 49	72 41	78 40	80 51	82 50	87 48	92 52	90 52	93 50	89 58	80 43	83 43	88 57	87 62	83 52	74 46	80 45	85 58	85 70	89 71	83 71	82 61	68 61	76 61	70 42	44 35	41 35	80.2 53.3	
HILLSBORO	18	MAX MIN	82 64	87 61	89 66	92 70	89 52	75 42	78 44	79 53	81 54	89 58	97 58	94 55	93 55	90 48	83 46	86 58	86 58	86 61	83 56	78 53	80 56	85 63	85 69	88 69	86 71	82 63	72 63	70 64	47 45	45 38	58.5 56.8		
JACKSBORO	07	MAX OBS MIN	84 56 57	86 57	89 62	86 65	67 44	73 42	78 42	82 51	82 53	89 56	94 56	88 57	91 59	76 50	75 50	83 62	90 49	90 46	88 44	88 55	88 44	75 55	81 61	87 68	87 56	81 68	71 56	70 60	78 42	75 39	42 30	39 30	79.0 52.8
JOE POOL LAKE	08	MAX OBS MIN	85 55 55	85 55	89 57	89 62	89 50	71 36	75 39	81 49	82 50	84 54	90 51	96 44	92 59	93 44	82 48	84 50	87 53	87 53	87 46	86 50	86 47	87 47	88 60	88 60	87 66	87 66	85 54	85 54	80 42	87 37	88 33	82.7 50.6	
KAUFMAN 3 SE	08	MAX MIN	87 60	86 60	88 63	88 68	89 54	71 42	75 43	79 46	79 49	92 50	92 50	98 55	95 55	93 46	79 46	82 46	86 60	88 64	87 53	80 53	76 50	83 70	86 70	86 71	88 62	83 62	66 59	73 62	74 59	48 43	82.1 55.3		
KILLEEN 3 S	07	MAX MIN	81 60	82 59	84 60	87 64	89 58	71 50	77 48	78 46	80 53	87 56	93 56	91 58	94 58	85 50	82 47	85 49	82 58	85 54	85 54	78 49	78 53	85 64	87 71	87 62	89 71	85 62	87 62	84 65	70 43	48 38	81.4 56.2		
LAVON DAM	08	MAX MIN	84 61	86 59	86 60	89 61	87 50	71 48	76 45	78 46	79 49	82 49	88 52	90 56	89 59	90 48	78 47	80 58	85 53	85 52	87 49	76 49	72 62	83 68	88 68	88 71	81 60	67 60	72 60	69 60	63 44	48 41	79.6 54.3		
MARLIN 3 NE	17	MAX MIN	84 57	83 58	86 65	90 65	80 58	80 53	78 43	81 45	87 48	94 48	94 55	93 62	83 50	82 48	85 53	88 55	87 53	85 57	80 50	79 57	85 70	85 71	89 71	89 73	87 67	87 63	74 72	84 52	76 47	53 39	82.4 56.2		
MC GREGOR	08	MAX OBS MIN	84 58 58	84 61	86 61	88 66	90 55	72 49	74 46	78 47	79 52	81 61	89 55	95 58	95 49	92 47	94 48	86 59	82 48	86 59	85 56	78 50	79 67	85 48	85 70	85 70	89 62	85 62	80 61	74 49	81 46	69 38	47 38	81.9 55.5	
MC KINNEY 3 S	17	MAX MIN OBS	84 66 66	87 57	89 64	90 69	82 48	76 41	79 44	80 43	81 52	89 52	95 57	95 60	90 53	89 67	78 50	79 44	86 57	87 61	85 53	73 48	78 48	83 59	83 70	87 84	86 69	84 70	71 62	70 45	45 43	45 39	80.5 55.3		
MEXIA	08	MAX MIN	91 52	87 53	89 55	89 55	86 44	75 44	81 38	82 40	82 41	88 44	95 50	96 52	97 53	88 46	87 46	85 46	88 60	88 50	88 48	90 47	84 47	85 48	87 65	89 56	89 61	88 62	80 59	80 61	84 55	73 45	51 34	85.5 48.9	
MINERAL WELLS FCWDS AP	07	MAX MIN	85 57	89 60	91 62	89 67	69 45	76 42	81 46	84 50	84 53	90 53	96 56	91 56	94 53	84 64	83 48	84 47	91 56	89 59	82 50	79 43	82 51	88 65	90 67	84 68	79 59	65 59	80 60	75 40	45 38	41 34	81.5 53.6		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			NAVARRO MILLS DAM	08	MAX 84 MIN 56	83 52	88 59	89 65	90 51	70 44	76 43	79 46	80 49	82 48	89 52	94 55	91 52	94 56	83 48	83 43	82 48	86 53	87 53	78 50	79 46	81 47	86 65	87 68	90 69	85 65	72 58	75 58	80 60	
OLNEY	18	MAX 85 MIN 55	88 55	91 63																	72 47	75 45	83 52	87 59	87 67	89 68	84 58	71 58	42 38	35 31	M M			
PARIS	08	MAX 84 MIN 57	85 63	88 64	89 64	88 43	70 45	74 47	78 51	81 51	83 53	87 55	95 57	89 59	89 62	78 48	74 47	78 50	86 53	88 58	78 48	72 48	80 48	84 57	82 67	87 62	79 61	68 44	72 61	67 44	52 38	79.7 54.9		
PILOT POINT	07	MAX 88 OBS MIN 68	91 70	92 73	91 72	89 50	73 49	78 48	73 46	80 48	86 54	90 60	93 49	92 59	86 54	90 54	88 57	91 58	86 60	90 58	85 51	68 50	68 50	81 51	78 64	84 61	85 64	86 63	76 60	77 60	69 48	50 42	48 42	81.7 56.4
PROCTOR RESERVOIR	08	MAX 82 OBS MIN 52	81 50	87 50	89 58	92 46	70 41	74 40	80 42	82 47	85 48	88 50	93 51	89 50	93 49	81 41	83 41	87 42	92 53	88 47	74 43	78 44	84 46	90 52	89 61	89 63	92 65	85 57	78 56	78 40	82 37	47 31	46 31	81.9 48.2
PUTNAM	18	MAX 83 MIN 56	85 58	88 65	87 68	70 43	75 42	77 48	82 52	82 57	87 58	93 64	92 60	91 62	88 62	79 48	85 53	89 64	88 61	88 45	77 43	81 55	87 62	87 67	88 68	83 62	80 60	66 60	80 38	72 33	46 31	38 31	80.3 55.0	
RISING STAR	07	MAX 80 MIN 54	81 54	85 59	87 61	90 47	68 41	73 41	76 42	81 52	88 53	93 53	93 54	92 52	79 44	80 44	84 58	88 47	88 43	86 50	71 60	75 68	79 68	87 68	85 68	87 66	82 67	74 59	71 59	80 40	47 38	41 31	79.5 50.9	
SANGER	08	MAX 83 MIN 58	83 60	86 60	89 67	89 46	70 42	74 45	79 48	80 52	82 54	88 55	95 58	89 55	91 56	79 51	80 47	87 48	88 58	87 52	71 48	73 48	80 50	84 60	83 70	89 63	80 62	80 62	72 61	71 44	40 38	43 38	79.2 53.6	
SHERMAN	MID	MAX 84 MIN 61	86 56	89 60	89 58	69 49	72 42	78 46	79 54	82 56	86 56	94 58	88 59	89 54	76 52	74 52	78 47	86 59	86 62	72 47	69 52	78 52	83 61	81 69	87 70	77 64	71 60	69 62	61 43	64 40	44 31	42 31	77.2 54.8	
STEPHENVILLE WSMO	MID	MAX 82 MIN 57	84 56	87 60	90 60	68 45	72 41	77 44	80 48	81 49	86 51	93 56	87 56	92 52	78 47	79 44	82 45	88 56	86 57	72 50	74 46	79 50	85 55	84 67	86 68	82 68	71 60	69 60	77 40	64 34	42 31	40 31	78.0 52.1	
STILLHOUSE HOLLOW DAM	08	MAX 86 MIN 56	85 56	86 56	88 61	90 52	71 48	74 44	78 44	80 47	84 48	88 55	94 55	93 52	95 47	86 45	85 46	87 50	87 53	86 47	80 62	80 67	81 67	86 67	89 67	90 67	87 58	83 58	75 56	86 39	67 34	50 31	83.0 52.3	
TAYLOR	07	MAX 86 MIN 59	86 59	85 59	88 68	91 61	73 50	77 46	79 46	80 50	83 50	89 52	94 56	95 56	96 58	88 51	86 50	85 50	88 57	81 59	82 57	81 51	82 50	86 67	90 72	91 72	88 66	87 66	87 61	82 45	77 45	51 31	84.1 56.9	
TEMPLE	18	MAX 78 MIN 52	80 53	82 61	84 55	85 52	68 46	72 41	72 42	76 44	82 46	88 54	88 54	84 54	82 50	83 46	80 49	79 50	74 49	74 50	74 45	74 45	79 54	80 65	83 65	79 66	80 59	83 57	76 64	69 41	50 36	41 36	76.8 51.1	
THROCKMORTON	08	MAX 82 MIN 50	83 56	88 59	90 61	80 41	68 40	76 46	79 41	84 52	84 52	89 54	94 52	89 54	93 58	75 54	78 54	87 55	93 61	88 47	66 43	75 46	82 53	88 65	89 66	89 60	89 56	76 60	67 58	81 38	46 36	37 31	79.4 51.6	
WACO DAM	08	MAX 83 OBS MIN 59	84 60	86 62	87 70	90 55	74 56	76 43	78 45	79 51	81 51	83 53	95 53	92 55	94 60	84 50	85 48	82 48	85 62	86 56	77 53	79 53	80 54	83 68	85 69	85 69	88 73	85 63	79 62	79 63	56 44	47 39	81.2 56.1	
WACO WSO AP	MID	MAX 87 MIN 62	89 60	92 68	95 67	74 51	76 47	82 42	83 53	84 51	91 50	97 59	94 57	96 54	87 55	87 48	85 48	88 61	89 63	78 57	82 55	82 51	81 66	82 70	82 70	87 73	89 64	91 63	88 46	82 44	76 36	49 36	46 36	83.1 56.7
WAXAHACHIE	17	MAX 83 OBS MIN 55	85 59	87 66	89 70	89 51	73 47	77 49	79 53	80 51	89 57	96 64	95 60	92 56	87 69	86 51	86 47	85 57	85 60	84 47	73 57	78 60	81 49	85 67	87 69	87 69	85 71	87 62	85 60	71 44	46 37	45 35	80.8 56.7	
WEATHERFORD	07	MAX 86 MIN 56	86 62	88 62	89 66	69 45	76 39	79 41	81 46	84 55	90 52	97 54	90 57	93 52	77 45	80 45	82 45	89 60	87 60	73 51	77 47	80 47	85 57	85 62	88 68	83 68	85 59	88 60	83 70	76 44	69 37	69 36	79.8 52.6	
WHITNEY DAM	08	MAX 84 MIN 60	84 56	88 57	89 62	92 53	71 49	71 41	80 43	81 46	82 47	89 52	96 54	92 55	96 56	84 50	83 46	83 46	87 54	87 54	77 53	76 48	81 49	86 65	86 62	89 70	86 68	74 61	74 60	55 44	47 37	47 37	81.4 53.2	
EAST TEXAS	04																																	
ATHENS 3 SSE	18	MAX 87 MIN 62 OBS	87 65 67	86 67	87 69	76 52	79 48	78 43	76 44	80 46	85 47	92 55	90 55	90 56	85 55	81 46	80 47	83 48	82 49	80 49	83 54	83 49	82 51	84 60	85 69	82 72	82 65	83 61	85 60	77 45	71 41	53 41	52 41	81.1 53.9
CARTHAGE	08	MAX 84 OBS MIN 58 OBS	85 62 61	85 61	87 60	87 58	74 50	72 43	74 44	77 41	79 41	86 47	92 55	90 52	90 52	83 50	77 43	76 42	82 46	84 46	83 52	83 47	81 47	84 50	85 66	84 68	79 68	83 65	80 70	86 71	80 62	67 56	81.9 54.0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CENTER	07	MAX	85	86	86	87	87	73	73	73	79	86	92	91	90	90	80	76	81	83	82	75	81	85	85	85	79	83	81	86	85	71		
		MIN	57	59	59	59	58	48	42	42	40	40	46	56	52	52	51	42	41	44	48	49	46	46	50	67	67	67	64	69	70	58	57	
CENTERVILLE	08	MAX	84	82	86	87	90	72	74	77	77	81	86	94	93	95	86	84	80	86	84	82	79	80	86	90	88	86	82	78	87	84	53	
		MIN	54	60	60	60	58	46	41	41	42	45	46	52	54	59	45	43	43	46	50	53	46	47	55	66	69	68	62	66	68	49	48	
CLARKSVILLE 2 NE	07	MAX	82	82	86	88	87	74	73	77	79	81	84	94	90	88	78	75	76	84	86	78	69	78	84	84	83	78	64	73	72	68	55	
		MIN	53	59	60	61	50	42	42	43	44	46	50	50	55	57	45	39	39	51	54	47	46	52	54	68	68	62	63	64	63	50	50	
COLDSRING 5 SSW	07	MAX	87	84	87	89	90	77	76	79	78	84	86	91	96	95	90	85	83	85	83	79	82	87	88	89	88	88	89	87	87	59		
		MIN	64	62	63	64	63	52	49	49	46	46	51	55	61	64	52	47	47	49	52	52	49	49	60	68	71	68	70	71	73	57	56	
COLLEGE STATION FAA AP MID	07	MAX	85	87	88	90	76	75	78	78	83	86	93	96	94	89	85	83	85	85	84	82	83	87	89	89	88	88	89	87	88	56	51	
		MIN	65	63	65	68	59	51	49	54	52	54	58	60	65	59	51	49	55	58	58	58	52	65	71	74	73	69	69	74	51	50	37	
CONROE	08	MAX	85	82	87	87	90	76	76	76	75	82	84	92	96	95	89	84	82	85	85	83	80	82	86	88	90	87	87	89	90	60	62	
		MIN	64	62	60	63	62	49	49	49	46	51	55	58	58	64	52	49	51	55	57	56	53	59	67	73	73	70	71	73	75	56	54	
CROCKETT	07	MAX	85	83	86	86	87	74	74	76	75	80	85	93	93	93	86	83	78	83	82	80	79	80	84	87	86	84	84	85	88	56	56	
		MIN	59	62	62	63	61	52	47	46	46	45	51	55	59	58	52	50	49	51	53	57	53	53	59	71	71	68	64	68	72	52	52	
DAINGERFIELD 9 S	07	MAX	86	87	88	89	89	72	74	72	79	81	89	95	91	88	78	73	78	85	85	85	70	81	83	85	84	83	77	77	80	71	62	
		MIN	57	63	65	68	55	46	47	50	49	53	57	59	58	63	50	43	44	56	54	53	51	53	57	68	68	64	63	64	66	53	51	
DEKALB	18	MAX	84	85	88	88	85	73	78	78	81	86	91	90	87	77	74	75	82	86	77	75	79	83	84	80	80	75	75	72	71	64	60	
		MIN	60	63	62	62	48	41	43	46	45	51	52	57	54	64	47	39	49	53	45	46	40	45	65	67	70	62	64	64	60	54	42	
EMORY	07	MAX	85	82	86	85	86	71	73	74	86	90	95	92	91	95	91	77	77	77	80	85	85	82	79	85	85	81	76	74	75	67	49	
		MIN	56	56	61	63	50	50	42	42	43	49	50	62	57	58	54	45	45	45	45	52	52	49	49	56	70	62	62	63	63	46	44	
FAIRFIELD	17	MAX	85	86	87	85	85	85	78	77	86	86	89	89	90	88	89	89	88	89	84													
		MIN																																
FRANKLIN	17	MAX	79	85	87	89	78	73	77	77	84	85	93	91	95	84	84	84	85	84	81	80	80	85	88	88	85	83	77	85	79	61	48	
		MIN	60	60	64	64	57	50	46	47	50	49	58	57	58	66	48	48	54	57	57	54	49	59	71	71	72	65	65	73	55	47	38	
GILMER 2 W	07	MAX	85	85	88	89	89	72	76	77	80	82	88	95	92	91	77	75	78	84	87	83	71	81	84	86	87	83	76	78	86	69	55	
		MIN	53	57	61	65	53	39	38	40	45	44	48	54	51	51	46	39	39	51	52	51	48	50	54	65	70	63	61	64	66	51	49	
GROVETON	18	MAX	88	91	90	91	84	76	80	86	86	87	91	95	96	92	88	87	88	88	80	85	87	90	89	87	90	91	88	87	80	65	86	
		MIN	62	61	64	60	55	49	44	42	45	50	50	54	56	55	50	47	47	51	57	55	49	53	56	60	58	60	63	62	60	55	41	
HENDERSON	07	MAX	84	85	86	86	87	71	71	74	78	79	86	92	90	89	84	79	77	83	83	83	75	80	82	86	86	82	78	78	80	82	57	
		MIN	60	63	62	62	58	49	43	43	43	43	47	54	54	56	47	44	45	52	51	51	49	49	53	64	69	69	68	68	65	52	51	
HUNTSVILLE	07	MAX	84	82	86	87	89	74	72	75	77	80	84	91	93	94	84	82	80	85	85	80	78	82	85	88	88	85	87	88	89	87	55	
		MIN	66	66	67	67	60	49	54	55	53	58	64	65	68	67	54	52	56	60	58	58	56	61	69	71	69	69	68	73	74	51	50	
IRON BRIDGE DAM	07	MAX	85	84	87	88	88	71	74	78	80	82	87	94	96	91	79	79	80	86	86	78	71	80	82	85	87	83	68	75	75	69	52	
		MIN	57	59	61	65	48	44	44	45	48	49	51	55	54	55	47	43	47	52	50	50	49	49	57	69	70	62	62	62	61	45	43	
JACKSONVILLE	17	MAX	81	85	86	87	85	72	75	77	79	85	92	93	91	89	81	78	83	82	82	76	80	82	86	85	85	82	75	85	81	63	56	
		MIN	60	63	63	67	56	50	43	46	44	49	57	55	53	67	48	45	48	54	53	55	48	55	68	65	64	69	65	64	69	55	41	
JEFFERSON	07	MAX	83	81	86	88	88	70	72	74	77	79	85	93	93	89	79	73	75	82	84	82	71	80	82	85	80	78	79	78	85	72	65	
		MIN	54	59	58	58	54	41	41	41	40	40	46	51	50	55	46	38	38	42	47	47	44	44	47	65	64	63	63	67	67	56	56	
LAKE FORK RESERVOIR	08	MAX	85	84	86	87	86	72	78	77	78	82	87	92	92	92	77	78	84	86	86	77	77	80	80	84	85	80	70	74	78	69	57	
		MIN	55	62	65	65	53	45	44	43	50	50	51	56	60	55	49	44	45	53	56	50	50	50	52	57	70	60	63	62	64	49	42	
LIVINGSTON 2 NNE	06	MAX	85	84	87	86	87	75	73	75	75	79	84	91	93	92	85	85	79	83	83	82	82	82	87	88	88	85	88	89	88	88	61	
		MIN	62	61	61	62	64	47	45	45	42	46	52	58	59	51	45	45	46	53	53	47	47	56	72	72	69	69	72	73	61	58		
LONGVIEW	07	MAX	86	87	88	89	89	73	75	75	80	81	88	95	92	91	83	77	78	85	82	81	76	82	84	88	88	83	80	78	85	71	60	
		MIN	58	61	63	64	56	49	44	43	44	45	48	58	54	56	49	43	43	53	52	51	49	49	57	63	68	65	63	66	65	52	50	
LONGVIEW WSMO	MID	MAX	86	88	88	88	71	73	75	78	79	86	93	90	90	83	76	77	84	85	82	75	81	83	88	86	83	79	79	86	79	67	66	
		MIN	64	65	67	65	57	51	46	51	47	51	59	60	56	60	50	47	54	55	54	53	50	56	65	67	69	65	73	59	54	39		
LUFKIN FCWOS	MID	MAX	87	91	89	90	76	76	77	77	82	87	93	96	93	89	82	80	84	85	82	80	83	88	90	90	86	86	88	85	87	68	69	
		MIN	65	61	61	68	58	50	45	45	42	46	53	56	56	57	50	47	47	50	52	54	48	53	70	71	67	68	65	73	60	58		

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OCTOBER

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
MADISONVILLE	17	MAX MIN	84 66	89 63	90 63	91 66	86 60	75 52	79 46	78 51	82 48	89 49	96 55	96 58	98 58	92 65	86 48	83 47	85 52	86 49	83 56	80 55	83 51	88 57	91 72	89 69	87 71	88 70	87 65	91 72	88 59	87 51	65 42	54 42	85.1 57.6		
MARSHALL	08	MAX MIN																																		M M	
MINEOLA 8 ENE	07	MAX MIN	84 52	82 57	88 59	89 59	89 54	72 40	75 39	77 39	80 42	82 43	87 45	95 51	92 49	91 50	78 42	78 38	80 38	86 47	86 50	81 50	68 46	81 46	83 52	87 69	87 70	83 63	70 61	80 64	85 64	69 48	53 47	81.2 50.8			
MOUNT PLEASANT	07	MAX OBS MIN	85 85 48	85 87 58	87 89 57	89 88 57	88 88 51	75 75 37	78 80 39	80 83 40	83 84 40	88 94 40	94 90 48	90 90 48	79 75 52	75 87 35	85 87 36	87 85 43	81 81 43	85 87 43	85 87 43	81 81 43	84 85 42	85 85 42	82 83 42	83 84 42	84 84 42	79 79 69	66 66 62	73 73 63	74 76 63	68 67 50	55 49 49	81.4 81.4 49.4			
MOUNT VERNON	07	MAX MIN	79 54	82 58	84 66	83 67	86 49	76 47	72 44	74 42	77 51	85 51	91 55	88 55	80 52	78 43	73 45	83 55	83 47	75 44	83 46	83 46	80 46	78 46	84 51	84 51	84 51	84 51	79 60	66 68	73 64	74 64	68 48	55 47	78.0 54.5		
NACOGDOCHES	08	MAX MIN	86 60	86 61	89 61	87 62	88 60	74 51	74 44	76 43	77 41	81 41	88 46	92 55	91 53	86 51	83 44	79 44	83 46	84 50	84 51	84 48	76 46	82 49	85 51	88 61	88 71	83 71	84 67	84 70	83 65	84 64	85 50	83 50	86 42	83.3 54.7	
PALESTINE 2 NE	17	MAX MIN	82 61	85 61	86 65	87 68	87 56	72 50	76 42	77 44	79 45	85 47	92 57	91 58	92 53	82 67	82 46	81 45	83 53	83 56	84 52	80 47	80 47	83 55	87 71	86 66	85 70	82 65	74 64	86 70	81 55	64 50	53 42	81.8 56.0			
RUSK	08	MAX MIN	83 63	81 64	84 64	85 66	86 55	71 49	72 49	74 49	76 48	84 53	84 60	91 64	89 65	84 53	84 53	86 48	88 52	84 55	84 55	80 58	85 54	81 51	85 63	86 64	83 69	83 67	86 62	87 67	84 64	85 50	84 49	85 49	87 57	80.7 57.8	
SAM RAYBURN DAM	08	MAX MIN	86 63	87 62	86 57	89 61	88 60	81 48	75 45	75 45	75 41	79 43	82 45	92 54	89 53	85 56	80 47	77 45	82 50	82 47	82 47	75 46	80 46	85 46	87 48	85 49	87 56	87 64	84 66	85 66	87 68	84 71	85 65	87 64	83.1 55.2		
SULPHUR SPRINGS	07	MAX MIN	85 54	85 59	84 64	87 65	86 81	78 41	82 41	77 45	79 51	81 49	89 53	92 54	91 58	81 49	81 47	78 47	79 47	86 55	86 49	86 49	80 46	83 46	85 46	87 48	80 48	83 48	85 48	87 48	80 48	68 48	74 48	74 48	69 43	51 43	80.7 53.1
TEXARKANA	08	MAX OBS MIN OBS	83 83 58 61	83 86 61 64	86 87 64 64	87 86 64 55	86 86 55 46	70 70 46 46	70 73 46 46	73 78 46 46	78 79 46 46	79 86 46 53	86 91 55 59	89 86 59 50	91 86 59 43	89 87 50 43	86 77 50 43	77 74 50 51	81 84 50 51	81 84 50 49	81 84 50 49	81 84 50 49	81 84 50 49	83 83 53 65	83 83 65 69	83 83 65 69	83 83 65 69	79 79 63 63	80 80 63 63	80 80 63 63	78 75 66 66	80 78 66 66	80 78 66 66	81 81 54 32	79.2 63 55.0		
TOLEDO BEND DAM	08	MAX MIN	86 62	83 62	84 61	87 61	88 65	74 50	73 48	73 43	75 41	75 41	89 47	87 55	81 55	81 44	78 44	72 44	80 44	82 44	89 44	81 44	80 44	82 44	87 44	85 44	84 44	82 44	81 44	80 44	82 44	84 44	86 44	77 44	80.8 55.5		
TOWN BLUFF DAM	08	MAX OBS MIN	86 65	84 63	85 60	85 63	87 63	77 54	77 49	77 49	72 43	82 45	89 48	89 56	88 57	88 59	81 53	75 45	88 51	89 45	88 51	88 51	80 45	87 51	83 53	87 56	87 56	87 56	87 56	79 52	83 52	87 52	87 52	84 52	84 52	86 52	81.8 57.6
TYLER	08	MAX MIN	85 62	82 63	87 65	87 66	88 54	73 49	76 50	77 49	79 50	82 51	88 56	93 60	92 61	91 62	81 52	79 49	84 52	86 56	84 54	74 54	81 54	82 54	85 54	86 54	84 54	71 54	78 54	85 54	75 49	85 48	84 48	85 48	81.6 56.9		
WILLS POINT	07	MAX MIN	82 58	81 63	83 63	84 65	85 54	68 49	73 48	74 48	76 51	78 52	86 55	92 60	89 61	88 61	76 49	77 49	82 49	82 49	77 49	82 49	82 49	76 49	69 53	76 53	79 60	82 71	84 63	80 63	65 63	72 63	74 63	67 46	48 44	77.6 56.6	
WRIGHT PATMAN DAM & LA	08	MAX MIN	84 52	82 59	85 59	88 58	85 51	70 41	70 41	73 40	76 40	76 40	87 49	90 49	87 53	87 55	75 46	72 38	71 39	80 44	83 46	75 44	67 42	78 43	82 46	83 51	79 54	80 55	76 59	75 60	81 52	70 53	64 51	78.4 48.7			
TRANS PECOS	05																																				
ALPINE	17	MAX OBS MIN OBS	75 47 47	82 47 47	84 51 51	87 59 46	85 46 42	70 42	76 45	82 52	83 45	76 43	82 41	82 43	83 45	78 45	80 38	82 44	86 52	87 50	87 44	74 45	77 48	79 54	79 44	80 48	80 48	80 48	80 48	80 48	76 48	74 44	72 41	62 35	57 27	78.6 45.7	
BAKERSFIELD 2 NW	18	MAX MIN	83 57	87 57	91 65	89 64	72 51	73 48	77 53	83 56	85 57	83 56	91 50	91 50	93 55	90 48	84 56	89 62	89 63	86 63	82 63	80 63	80 63	88 61	86 58	85 56	83 66	83 66	82 64	78 51	66 49	55 35	47 30	81.6 54.9			
BALMORHEA	08	MAX MIN	82 50	81 54	87 57	91 61	91 51	68 43	76 45	82 44	89 50	89 49	88 49	86 49	89 52	76 46	83 47	89 60	93 60	91 46	73 41	79 41	85 45	84 53	83 56	82 56	83 56	81 50	83 49	78 39	81 38	67 29	38 29	81.6 48.6			
BOQUILLAS RANGER STN	08	MAX MIN	90 58	90 58	92 57	97 55	98 56	80 57	80 47	84 47	90 50	92 50	89 45	90 45	95 45	96 46	89 47	90 50	94 50	97 51	97 49	81 48	87 49	93 51	93 47	93 47	93 48	96 48	87 57	93 55	92 56	87 50	88 43	89.8 51.0			
CANDELARIA	19	MAX MIN	88 56	88 55	92 53	93 52	88 55	82 48	82 53	88 48	91 48	88 45	86 46	82 45	91 46	87 45	89 45	93 47	94 53	87 48	85 51	86 50	87 49	86 49	87 49	87 49	85.8 49.1										
CASTOLON	08	MAX OBS MIN	89 62	87 62	90 62	95 62	96 62	81 61	82 54	82 55	89 57	92 57	86 55	89 52	92 52	93 52	90 56	89 54	92 54	95 57	94 54	85 54	85 54	87 55	89 53	90 52	91 53	89 52	85 52	90 53	85 59	90 62	90 59	86 53	65 45	88.2 56.1	

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STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE				
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
CHISOS BASIN	08	MAX MIN OBS	73 52	72 53	76 54	78 57	80 47	70 47	66 48	70 49	75 50	77 50	72 48	75 48	77 51	78 55	73 49	75 50	78 54	79 54	80 54	69 51	71 50	73 51	74 55	74 53	76 53	79 56	72 53	73 60	73 50	71 40	67 35	74.1 50.9				
CORNUDAS SERVICE STN	18	MAX MIN	80 51	82 47	87 46	87 52	86 47	78 43	82 44	84 43	84 46	84 46	85 40	84 41	85 42	83 45	83 39	86 39	87 42	89 42	86 49	81 38	81 41	78 47	76 45	74 45	76 42	76 38	76 38	64 40	71 29	68 34	52 26	79.8 42.2				
CRANE	16	MAX MIN OBS	82 56	82 63	87 63	93 63	71 46	71 47	73 52	78 52	85 52	87 54	84 47	90 51	90 53	91 55	86 47	83 49	89 55	91 57	86 66	83 49	89 49	91 59	89 57	75 49	78 49	82 57	84 53	84 54	83 50	81 52	80 40	77 33	80 30	80.4 51.6		
DELL CITY 5 SSW	08	MAX MIN OBS	83 53	82 49	87 48	90 47	91 48	79 47	76 45	82 46	85 48	87 47	86 42	85 40	86 42	86 44	80 45	84 44	86 44	87 45	87 45	87 44	79 43	90 41	81 49	81 48	79 48	77 43	81 39	81 40	80 51	79 32	78 37	47 25	82.0 44.0			
DRYDEN	08	MAX MIN OBS	83 52	86 56	83 57	88 57	93 55	75 54	76 43	81 46	81 49	82 52	89 52	91 52	92 53	83 53	81 50	86 51	87 51	85 50	85 51	85 51	80 51	80 51	81 54	81 55	85 56	86 64	85 60	80 56	78 58	84 45	83 35	72 31	74 31	53 31	82.2 52.7	
EL PASO 32 ENE	07	MAX MIN	80 54	76 54	81 54	84 55	85 45	77 45	80 48	82 51	82 51	85 52	83 51	85 51	84 51	82 54	82 49	83 55	82 55	84 55	82 49	82 49	83 55	85 49	80 51	76 49	73 48	71 48	68 48	72 48	73 48	70 39	61 34	65 31	51 26	77.4 48.1		
EL PASO WSO AP	MID	MAX MIN	84 58	88 53	91 53	91 64	79 52	84 48	85 54	88 52	90 50	88 45	88 45	87 45	89 46	83 54	86 45	88 45	91 49	92 49	87 49	83 44	83 50	79 58	77 47	73 42	77 47	78 42	76 42	68 41	71 38	71 37	56 33	81.7 49.7				
FORT DAVIS	17	MAX MIN OBS	76 45	83 45	84 46	86 48	84 45	74 40	78 51	83 43	82 42	83 41	83 37	83 40	84 41	78 53	82 37	83 42	83 44	87 45	87 45	87 45	87 40	78 42	79 40	78 42	78 42	78 50	79 43	78 45	78 44	67 37	65 27	78.5 42.7				
FORT HANCOCK 5 SSE	18	MAX MIN	83 52	87 50	91 48	91 48	78 52	83 48	85 50	87 51	87 46	86 46	85 41	86 41	87 42	82 44	86 41	89 42	89 43	88 41	88 41	88 51	82 49	83 50	80 48	80 43	78 43	80 40	80 38	79 37	79 35	75 32	64 38	57 33	82.4 44.0			
FORT STOCKTON	08	MAX MIN OBS	85 56	83 57	90 58	94 61	89 52	65 50	73 53	82 52	89 53	91 52	84 45	90 46	90 52	92 45	80 46	84 56	93 55	94 47	94 50	80 49	83 50	76 50	81 50	84 54	86 53	88 55	86 59	86 52	87 54	86 46	80 48	67 37	38 30	83.4 51.0		
GRANDFALLS 3 SSE	07	MAX MIN OBS	85 54	85 52	90 53	96 54	90 50	71 45	75 45	82 45	90 51	85 41	91 40	91 40	92 44	83 40	89 45	91 48	96 51	96 50	83 46	89 46	91 46	96 46	74 51	81 48	81 48	86 48	90 49	87 54	89 45	85 45	84 54	85 45	80 37	68 31	38 31	84.4 47.2
KENT 8 SE	07	MAX MIN OBS	78 51	76 51	81 59	85 63	85 47	70 40	71 40	77 49	83 53	83 49	82 49	82 54	83 49	69 45	78 49	84 49	85 49	85 49	86 49	86 46	85 61	85 46	72 43	72 48	80 53	78 54	76 53	77 50	78 45	77 45	78 45	80 45	80 45	62 42	42 24	77.0 48.6
LA TUNA 1 S	17	MAX MIN OBS	82 59	87 53	92 52	91 56	90 55	85 51	85 52	86 47	87 46	87 53	86 46	85 46	87 51	87 46	84 46	89 49	89 49	90 48	89 55	82 49	83 51	83 49	82 51	82 51	79 45	82 45	82 48	81 51	82 45	79 48	74 45	65 32	68 32	82.0 48.8		
LAJITAS	17	MAX MIN OBS	86 61	90 59	92 57	93 57	92 62	79 58	83 52	87 55	89 53	88 52	86 55	89 50	89 53	90 50	86 53	89 50	91 53	94 50	93 50	93 50	83 53	84 53	88 54	88 49	90 48	89 53	88 58	89 55	88 54	89 48	84 54	88 45	68 45	87.3 53.5		
MARATHON	18	MAX MIN OBS	79 48	82 49	85 50	86 50	76 49	71 42	74 40	80 43	84 44	77 42	83 42	84 44	85 46	85 49	85 40	83 43	86 43	87 48	81 44	82 43	79 49	82 47	80 45	82 44	82 51	78 51	79 51	77 48	73 41	63 38	61 31	79.7 44.7				
MARFA # 2	08	MAX MIN	77 45	77 45	82 48	84 45	86 44	73 39	74 40	80 40	84 37	80 38	81 41	84 42	82 36	80 31	84 36	86 44	86 43	86 43	86 43	86 44	86 43	72 38	74 40	78 42	76 41	78 41	78 43	77 44	73 39	72 37	53 28	56 24	78.0 39.8			
MONAHANS	08	MAX MIN OBS	90 50	88 52	93 52	97 54	89 47	77 46	76 46	84 48	92 49	93 49	93 41	93 41	96 44	95 50	84 42	88 43	93 48	96 51	89 48	89 48	83 50	83 48	87 50	89 48	88 50	87 47	87 54	87 57	86 49	80 48	71 36	39 28	86.0 47.5			
MOUNT LOCKE	09	MAX MIN OBS	69 52	73 52	76 54	79 58	78 40	67 46	72 47	74 48	78 53	78 53	72 51	78 51	78 55	78 54	65 46	78 51	78 57	80 57	80 36	67 47	73 48	72 48	72 52	70 51	72 52	77 53	75 52	72 42	64 41	63 39	49 21	72.8 49.1				

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STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PANTHER JUNCTION	08	MAX	79	78	81	84	86	76	70	74	78	82	76	80	83	83	79	78	82	84	86	72	76	78	81	81	83	83	74	81	80	68	57	78.5
		MIN	53	53	54	58	52	51	44	45	50	51	49	49	49	54	49	51	53	55	52	48	50	55	53	53	53	57	54	60	53	41	33	51.0
PECOS	08	MAX	84	84	91	94	89	69	75	82	90	88	84	90	89	92	80	84	90	95	93	72	81	85	87	85	82	85	83	84	78	68	39	83.0
		MIN	55	54	53	54	53	47	46	45	49	49	46	46	47	49	44	44	46	48	49	42	42	49	54	50	53	49	49	48	41	38	29	47.4
PENWELL	08	MAX	81	82	88	83	92	79	74	78	86	86	84	90	88	89	81	82	88	92	90	74	78	83	86	84	83	83	79	75	75	71	35	81.3
		MIN	56	53	57	56	46	42	46	50	51	52	51	52	46	49	45	50	52	57	47	45	47	54	50	51	52	55	52	49	45	34	27	49.0
PERSIMMON GAP	09	MAX	87	80	86	89	90	83	82	88	91	91	73	79	84	86	87	88	85	91	91	73	79	84	86	87	88	85	79	86	85	74	57	83.2
		MIN	56	56	56	55	56	55	49	48	51	51	49	47	48	51	55	49	50	50	53	55	55	55	48	47	47	57	60	51	57	47	37	51.6
PINE SPRINGS	08	MAX	78	68	76	81	82	78	63	81	80	78	78	78	80	78	78	79	78	81	80	71	69	72	69	67	66	69	71	71	68	56	30	72.7
		MIN	48	56	62	57	43	41	45	42	54	52	56	55	55	56	50	56	57	53	42	42	42	45	56	56	56	53	50	49	33	29	18	48.7
PRESIDIO	17	MAX	87	90	94	96	96	83	84	87	91	91	88	90	92	92	90	90	94	94	94	85	87	87	88	87	88	89	87	86	84	82	67	88.4
		MIN	62	61	59	58	61	58	56	56	55	59	53	54	54	55	52	54	54	55	59	55	59	55	59	51	49	59	57	56	51	48	52	41
SALT FLAT	07	MAX	83	82	87	90	90	72	76	83	85	86	84	84	86	87	76	83	86	89	88	74	79	81	79	77	75	78	81	79	67	69	45	80.0
		MIN	52	51	51	51	51	48	46	46	48	49	43	43	44	45	42	42	44	45	43	41	41	44	49	49	46	40	41	43	35	37	26	44.4
SANDERSON	08	MAX	82	83	84	89	96	72	69	74	79	80	79	90	90	92	80	81	85	86	82	71	75	78	89	87	85	75	78	78	70	45	80.1	
		MIN	50	50	51	54	54	51	50	46	48	50	46	48	48	51	46	48	49	50	51	50	49	51	51	52	59	65	62	52	53	43	33	50.4
SHEFFIELD	18	MAX	85	88	89	90	82	74	76	81	83	83	91	92	92	87	83	86	86	80	80	78	80	85	86	86	83	82	82	69	60	55	49	80.7
		MIN	52	58	55	55	53	48	42	51	46	46	44	45	45	46	43	45	45	52	47	45	54	58	52	55	62	61	53	53	36	33	31	48.7
SIERRA BLANCA 2 E	07	MAX	83	79	84	87	85	76	76	80	85	86	82	83	84	85	78	83	85	86	88	78	77	80	78	77	76	78	77	67	71	52	79.5	
		MIN	51	46	46	47	44	41	44	45	45	46	39	40	42	48	38	42	44	43	45	43	45	46	45	46	42	41	39	41	30	34	30	42.5
TORNILLO 2 SSE	18	MAX	84	87	91	91	78	83	84	87	87	87	85	86	87	81	86	89	90	88	76	82	83	80	79	76	79	80	79	68	73	64	56	81.5
		MIN	54	50	48	51	44	47	49	49	47	47	42	43	44	45	42	43	44	42	47	44	42	47	44	47	50	45	44	41	39	40	34	44.6
VALENTINE	20	MAX	83	84	88	88	76	79	81	85	87	84	81	84	86	77	83	85	87	89	76	78	81	81	80	80	81	81	79	73	74	65	56	80.4
		MIN	47	47	52	51	43	41	46	46	43	40	36	50	48	40	40	44	53	43	47	41	44	46	44	42	42	40	41	36	34	31	31	42.9
VAN HORN	07	MAX	77	77	82	85	86	67	71	77	82	83	79	80	81	83	71	79	82	87	86	69	76	77	76	76	76	76	78	76	67	66	40	76.4
		MIN	48	48	48	52	48	39	40	44	46	46	40	39	45	45	40	47	46	47	44	44	45	45	45	43	44	38	43	43	35	32	25	42.8
WINK FAA AIRPORT	18	MAX	84	91	94	82	70	75	81	90	91	86	91	92	92	80	83	90	93	93	71	79	84	86	85	84	84	84	84	76	65	43	46	81.6
		MIN	53	82	53	52	50	47	50	49	52	50	44	45	46	50	41	44	48	48	48	50	53	55	49	49	54	49	60	49	40	32	27	49.0
YSLETA	08	MAX	87	87	89	92	93	90	86	87	88	89	89	88	87	89	84	88	91	90	93	80	85	84	81	79	73	75	78	80	69	73	61	84.0
		MIN	87	89	92	93	90	86	87	88	80	89	88	87	89	84	88	91	90	93	80	85	84	81	79	73	75	78	80	69	73	61	58	
		OBS	56	54	54	54	54	54	54	53	53	53	49	48	47	48	48	48	50	50	51	50	55	54	51	52	46	45	42	44	40	41	35	49.5
		OBS	54	54	54	54	54	54	53	53	53	49	48	47	48	48	48	50	50	51	50	55	54	51	52	46	45	42	44	40	41	35	30	
EDWARDS PLATEAU	06																																	
AMISTAD DAM	08	MAX	84	86	87	90	97	77	74	77	81	82	84	93	96	96	87	83	89	88	89	84	82	82	87	88	88	90	85	83	89	75	55	84.8
		MIN	60	62	63	65	63	62	50	51	55	55	61	61	63	61	60	57	59	60	60	60	57	58	63	68	70	72	70	70	66	53	37	60.4
BIG LAKE 2	08	MAX	80	82	83	86	87	71	73	74	81	83	87	86	88	89	80	84	84	85	83	77	76	78	83	83	82	77	81	80	79	62	37	79.4
		MIN	53	53	53	61	44	45	47	47	51	53	52	48	50	52	45	48	51	57	46	48	48	51	59	60	62	60	61	53	48	36	28	50.6
BLANCO	07	MAX	83	84	85	86	88	72	72	76	77	81	85	91	93	94	86	87	83	85	83	78	80	80	83	86	87	86	83	83	84	79	49	82.2
		MIN	52	57	56	66	61	53	42	42	50	49	49	59	53	53	52	46	46	60	55	53	46	47	66	71	70	69	67	71	71	46	40	55.4
BOERNE	07	MAX	85	83	85	87	89	76	73	77	78	82	86	94	97	94	92	88	88	87	84	81	82	82	85	88	88	88	84	83	85	80	52	84.0
		MIN	51	56	56	65	61	52	43	43	51	48	49	55	52	53	51	46	46	58	53	53	47	46	68	69	71	71	70	70	71	48	42	55.3
BRACKETTVILLE	08	MAX	86	88	86	89	92	81	75	78	82	85	85	91	97	97	92	88	89	89	87	85	83	83	90	89	88	90	83	85	91	74	60	85.7
		MIN	61	61	65	68	64	60	53	59	56	61	54	54	54	54	54	53	56	62	59	62	61	57	63	65	69	72	73	72	73	68	54	39

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OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
			BRACKETTVILLE 22 N	08	MAX MIN OBS	84 62 55	84 55 55	87 69 60	88 69 60	90 65 55	75 55 58	76 55 58	76 58 57	80 57 57	82 54 52	84 52 51	90 57 57	97 57 56	93 56 54	86 54 53	83 53 54	87 54 64	87 60 64	87 60 62	83 58 59	80 59 64	81 64 70	86 70 70	87 69 70	84 70 70	85 69 70	86 70 66	89 66 50		74 50 36
BRADY	08	MAX MIN	82 53	83 57	85 58	89 57	94 53	69 48	74 44	78 44	81 50	83 53	88 54	93 57	94 54	95 53	90 51	86 49	87 58	89 59	88 51	78 51	78 50	82 53	88 63	88 68	88 65	84 67	82 60	73 61	83 46	51 41	43 32	82.1 53.5 53.5	
BURNET	08	MAX MIN	80 55	82 56	83 59	85 65	87 55	71 43	75 45	73 46	77 52	87 49	87 51	93 61	91 56	90 57	85 49	95 47	83 46	86 56	86 52	81 49	85 60	83 48	78 49	83 66	86 70	87 69	82 70	82 64	73 62	83 66	74 43	47 36	81.7 54.9 54.9
CAMP WOOD	07	MAX OBS MIN OBS	82 82 58 58	82 83 58 59	83 86 59 60	86 88 60 62	88 77 56 57	77 73 46 53	74 80 46 53	79 79 51 51	80 90 50 50	79 83 51 50	93 90 50 50	90 90 52 51	94 85 52 51	90 85 51 51	88 84 51 51	84 84 51 51	83 79 51 57	88 83 58 56	80 80 59 64	78 80 64 70	81 83 64 70	87 87 66 70	85 78 66 71	81 83 66 71	87 81 66 70	85 83 50 50	78 81 66 50	83 62 38 36	52 56 56 36	82.0 57.2 57.2 57.2			
CARTA VALLEY	17	MAX OBS MIN OBS	85 59	84 60	85 65	89 72	89 54	89 54	79 50	88 49	90 51	89 47	94 46	90 56	91 52	90 55	91 49	94 50	94 65	94 59	94 62	94 59	94 62	94 59	94 67	94 68	94 65	94 65	94 65	94 70	94 58	94 46	94 37	94 60	85.6 57.1 57.1 57.1
COPE RANCH	07	MAX OBS MIN OBS	79 52	81 53	84 60	88 43	88 45	68 41	73 40	76 53	82 48	84 48	84 45	87 48	90 46	78 41	81 43	86 47	86 59	88 46	88 44	87 48	71 58	76 56	80 48	83 58	84 56	83 59	79 57	81 57	81 52	76 46	63 35	35 28	79.5 48.5 48.5 48.5
DEL RIO WSO AP	MID	MAX MIN	87 62	87 63	91 67	93 69	76 64	75 60	77 53	81 61	83 58	83 60	90 56	95 56	94 58	91 58	85 61	88 58	89 64	88 61	88 61	82 63	82 58	87 65	89 70	88 73	88 65	89 69	83 70	85 72	90 72	75 60	62 49	60 39	84.1 61.5 61.5 61.5
FREDERICKSBURG	18	MAX MIN	82 52	83 56	84 61	86 66	83 56	73 53	75 43	75 54	80 48	85 49	90 54	92 55	92 54	87 58	85 50	82 48	83 59	83 56	80 53	78 54	78 49	82 58	84 67	85 68	83 70	82 69	80 65	83 69	77 45	47 34	48 55	80.2 55.4 55.4 55.4	
HUDSPETH RIVER RANCH	08	MAX OBS MIN OBS	83 57	87 57	86 57	89 65	92 59	76 59	74 54	76 58	80 58	82 54	84 51	91 49	95 51	93 51	89 51	86 51	87 64	86 64	86 64	85 60	79 60	80 60	81 68	87 64	85 71	86 69	82 67	80 67	83 71	88 59	72 48	49 35	83.0 57.6 57.6 57.6
JOHNSON CITY	08	MAX OBS MIN OBS	83 52	84 58	85 57	87 67	89 52	74 47	74 41	77 43	78 50	83 49	86 53	93 61	95 51	96 54	87 51	86 45	85 47	87 64	87 60	87 54	80 50	81 53	87 67	85 71	85 70	90 71	88 67	85 71	85 45	79 38	49 38	83.5 55.9 55.9 55.9	
JUNCTION	17	MAX MIN	83 55	86 54	89 61	91 69	91 56	76 54	79 43	80 52	83 45	86 49	93 48	92 51	93 47	91 50	88 46	87 45	88 56	87 56	87 49	85 50	78 48	82 48	87 68	88 67	87 64	87 69	87 67	86 72	83 47	80 43	80 34	83.7 53.8 53.8 53.8	
JUNO 4 S	08	MAX MIN	84 56	84 57	86 59	89 68	92 58	74 58	74 54	76 57	80 59	83 51	84 47	90 46	86 47	85 51	87 47	87 47	87 49	87 66	86 54	79 56	79 57	80 61	86 67	85 65	86 69	82 68	80 67	84 72	81 58	47 34	47 56	82.5 56.5 56.5 56.5	
KERRVILLE 3 NNE	08	MAX MIN	82 53	83 54	83 55	84 65	87 58	73 54	72 44	74 44	73 48	79 47	85 49	90 51	93 52	92 48	87 46	83 47	84 62	87 54	87 62	82 54	75 46	78 48	82 66	85 69	84 66	84 70	83 66	80 69	80 70	83 44	75 35	47 54	80.7 54.4 54.4 54.4
LAMPASAS	07	MAX MIN	80 52	80 54	83 53	86 53	91 57	71 45	72 40	76 39	78 46	80 46	87 52	93 52	91 50	84 44	85 50	82 43	86 42	86 56	84 52	77 49	78 45	78 43	84 66	85 66	85 70	88 68	83 64	81 62	73 62	83 43	46 36	81.0 51.5 51.5 51.5	
LANGTRY	08	MAX MIN	84 61	87 64	89 66	92 66	92 62	77 62	74 57	78 59	83 59	82 59	83 54	91 52	95 52	93 54	89 54	84 54	88 64	87 65	87 63	80 63	80 65	82 63	87 65	86 68	86 72	83 73	81 70	85 63	87 64	77 51	51 38	83.8 60.3 60.3 60.3	
LLANO	08	MAX OBS MIN OBS	83 56	88 57	90 63	93 58	95 51	76 44	80 45	81 52	85 51	89 52	95 56	95 54	98 56	86 50	87 48	87 48	87 55	87 48	87 55	84 54	81 50	84 50	87 53	89 72	91 74	87 71	84 66	75 65	89 63	80 44	48 33	51 33	84.2 54.4 54.4 54.4
MASON	09	MAX OBS MIN OBS	85 55	83 52	89 59	91 64	89 53	74 46	75 40	81 45	82 45	85 48	89 50	96 48	98 48	97 51	86 46	88 44	90 55	91 45	86 50	80 48	90 45	86 61	80 64	90 64	90 63	89 61	88 64	88 63	88 60	87 44	82 40	46 33	84.5 50.9 50.9 50.9
MC CAMEY	MID	MAX MIN	82 57	85 57	91 61	90 62	70 49	72 51	76 54	83 53	84 53	82 56	89 48	90 50	91 54	80 53	82 50	87 46	88 60	87 63	87 59	80 59	77 59	80 59	81 56	85 66	85 62	85 60	88 62	81 49	83 43	48 30	79.7 53.8 53.8 53.8		
MEDINA	08	MAX MIN	87 53	87 56	88 56	89 60	90 61	80 57	76 45	80 46	78 46	85 47	90 49	93 50	97 54	93 54	92 51	88 47	80 58	80 58	83 47	85 47	83 47	85 47	88 65	83 65	83 68	90 68	86 70	82 68	83 70	86 49	80 38	52 38	85.5 54.9 54.9 54.9
MENARD	18	MAX MIN	82 55	84 52	87 58	92 68	78 52	71 44	77 38	80 43	82 42	85 46	92 48	91 49	93 49	89 49	87 41	87 42	88 60	87 50	87 43	80 43	80 43	87 54	88 68	87 61	87 61	83 61	81 69	78 64	83 61	71 44	49 31	81.7 50.7 50.7 50.7	

DAILY TEMPERATURES (°F)

TEXAS
1991
OCTOBER

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDKIFF	07	MAX	80	81	84	89	85	71	73	76	83	85	84	89	90	90	78	83	86	88	88	73	77	80	85	84	83	81	83	82	76	63	35	80.2
		MIN	52	53	56	62	45	42	44	43	51	50	50	48	50	53	45	45	49	57	47	45	49	49	55	58	56	56	60	50	46	35	28	49.3
O C FISHER DAM	08	MAX	80	83	85	89	89	70	74	77	82	84	85	91	89	91	80	84	87	89	87	74	78	81	87	87	85	80	81	71	79	59	40	80.6
		MIN	56	59	61	64	47	46	44	46	50	52	55	53	52	52	45	49	51	57	47	45	48	51	59	65	63	61	61	58	45	38	29	51.9
OZONA 2 SSW	09	MAX	79	81	83	87	90	80	82	89	89	89	92	89	89	86	89	90	89	90	86	86	78	82	84	83	83	78	78	79	81	64	43	82.8
		OBS	54	59	60	64	75	57	46	56	42	44	50	43	43	42	42	41	42	61	41	40	60	65	63	62	64	66	64	60	54	41	30	52.0
PAINT ROCK	17	MAX	83	85	88	90	85	74	74	81	83	84	92	91	91	89	84	87	87	88	87	79	79	87	88	87	85	87	69	79	77	47	45	81.7
		MIN	55	58	59	61	49	44	43	50	49	51	53	52	49	56	43	46	62	60	47	54	48	57	61	65	62	63	62	58	46	38	31	52.6
PANDALE 2 NE	08	MAX	82	84	85	88	91	75	73	76	80	82	85	90	95	91	86	87	86	86	86	80	79	80	86	86	85	81	78	82	89	74	47	82.4
		MIN	55	53	59	57	58	58	48	56	52	52	47	47	47	47	47	47	52	61	52	52	61	62	65	65	66	70	61	67	59	46	34	54.9
PANDALE 11 NE	07	MAX	80	82	84	84	90	74	74	74	78	82	82	89	92	90	85	85	85	85	84	76	78	78	85	83	83	79	77	82	83	72	46	80.7
		MIN	55	56	59	64	57	57	55	55	57	53	49	50	52	52	50	50	53	64	55	56	58	60	65	67	70	69	64	65	61	45	34	56.7
PRADE	08	MAX	83	78	84	84	87	73	73	75	76	78	84	90	92	91	87	85	85	83	81	74	77	78	83	84	83	84	78	80	84	73	48	80.5
		MIN	46	53	55	63	57	56	42	42	55	47	46	46	46	49	48	46	46	60	51	52	47	47	61	62	64	63	69	69	65	46	35	52.7
ROBERT LEE LCRA 55	07	MAX	81	86	80	91	91	69	74	77	84	84	87	94	90	94	79	85	88	90	88	74	76	80	88	88	88	83	84	67	80	57	38	81.1
		MIN	54	54	54	61	48	44	42	42	53	52	51	51	47	48	43	44	44	53	49	43	44	47	61	62	64	62	62	58	45	38	30	50.0
ROCKSPRINGS	18	MAX	84	84	85	88	81	70	74	76	79	84	89	88	91	85	84	84	83	83	78	78	78	84	83	83	81	81	77	85	80	55	55	80.3
		MIN	51	57	62	67	53	53	49	54	55	50	47	54	49	51	46	49	61	54	55	56	55	62	69	69	65	68	68	64	49	42	33	55.4
SAN ANGELO WSO AP	MID	MAX	83	85	88	91	69	74	77	81	84	85	90	89	91	81	85	86	88	86	73	79	80	86	86	85	79	80	71	79	65	43	45	79.5
		MIN	56	58	63	59	49	44	42	52	50	51	53	49	49	51	43	46	64	58	47	46	50	61	65	64	62	60	62	58	43	32	31	52.2
SAN SABA	09	MAX	82	81	89	90	94	71	74	80	82	84	89	93	92	96	84	84	87	91	89	77	79	82	87	89	90	88	84	84	79	49	49	82.9
		MIN	58	56	63	69	55	46	44	51	50	50	52	52	51	59	46	46	53	59	54	51	48	53	68	71	67	70	62	61	48	43	35	54.5
SONORA	17	MAX	83	87	90	91	89	72	76	82	90	89	89	90	93	94	88	89	88	79	81	82	80	87	86	83	81	81	85	72	60	54	83.0	
		MIN	52	57	52	66	51	52	44	48	45	46	44	51	47	51	45	46	60	57	49	51	48	50	58	61	62	65	63	60	50	40	31	51.7
STERLING CITY	18	MAX	82	85	89	85	74	73	76	82	84	85	90	89	90	86	82	86	88	87	84	75	79	84	84	86	81	80	67	77	76	47	43	79.9
		MIN	52	56	57	63	44	45	43	49	52	51	50	49	48	59	41	47	55	55	47	46	48	55	61	57	59	55	57	54	41	31	28	50.2
UVALDE RESEARCH CENTER	08	MAX	87	87	89	92	95	79	74	80	82	85	86	93	99	97	92	89	90	91	89	85	83	85	91	91	89	91	90	91	89	80	58	87.1
		MIN	64	63	65	62	65	58	53	53	54	55	54	56	58	60	58	58	62	60	65	62	58	62	68	73	73	74	73	74	74	54	44	61.7
WATER VALLEY	08	MAX	81	85	86	90	90	70	74	78	84	84	86	92	84	93	79	84	90	91	89	75	77	82	88	89	88	84	88	69	79	59	45	81.7
		MIN	53	53	60	60	45	47	41	48	49	48	50	51	47	51	41	44	50	50	47	46	46	50	58	60	62	60	59	57	44	37	25	49.6
SOUTH CENTRAL	07																																	
ARANSAS WILDLIFE REF	17	MAX	83	81	83	87	84	74	75	75	77	80	89	94	91	88	84	82	81	80	82	78	79	83	85	85	84	83	84	83	84	81		82.6
		MIN	70	65	65	74	67	71	62	61	61	58	56	61	64	69	59	58	72	71	70	66	64	70	74	76	76	76	76	77	78	58		67.0
AUSTIN WSO AP	MID	MAX	87	88	90	92	76	76	79	80	84	89	95	98	97	90	88	86	88	87	84	83	83	86	91	91	89	87	86	85	82	54	50	84.5
		MIN	66	64	66	66	62	55	51	55	53	59	59	68	66	62	59	55	57	60	59	61	54	66	73	74	73	68	68	71	49	47	40	60.8
BEEVILLE 5 NE	08	MAX	86	85	85	87	89	75	74	75	75	82	84	91	88	94	89	88	86	86	85	83	82	84	89	89	89	88	88	87	86	84	60	84.6
		MIN	66	61	63	65	65	59	54	55	54	54	56	57	56	60	56	56	55	55	57	60	54	61	67	72	71	70	73	74	75	52	51	60.8
BRENHAM	17	MAX	87	87	88	90	88	76	79	78	83	86	93	96	96	89	87	86	86	83	82	83	88	89	88	88	88	87	87	88	85	65	54	85.1
		MIN	68	63	66	69	62	53	50	54	52	55	62	63	63	62	55	52	54	55	59	58	53	64	72	74	72	70	70	74	62	50	42	60.6
CANYON DAM	08	MAX	85	84	86	88	90	75	73	77	79	83	86	92	93	95	90	87	85	87	85	80	81	83	85	89	89	89	87	86	82	81	47	83.8
		MIN	60	57	61	67	58	52	46	48	48	51	55	61	61	62	57	55	55	60	56	56	50	52	62	69	69	69	69	69	70	46	40	57.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			RED ROCK	08	MAX 89	86	90	92	94	75	76	80	81	86	88	96	98	99	91	89	89	89	89	85	83	86	89	92	93	93	90	90	85	
		MIN 58	53	62	64	57	41	37	39	42	44	54	50	49	55	45	41	48	48	47	50	42	42	66	68	68	67	66	69	69	43	38	52.3	
REFUGIO 7 N	17	MAX 85	84	87	89	82	76	76	75	82	83	90	96	93	89	87	86	85	85	82	82	86	88	89	88	88	88	87	82	87	82	62	84.5	
		MIN 67	63	65	69	66	60	57	56	56	55	55	57	59	68	59	59	55	55	61	61	60	57	70	76	74	74	72	76	79	55	47	62.7	
ROBSTOWN	08	MAX 86	84	85	90	93	76	76	77	76	82	84	92	97	95	90	88	85	86	86	85	82	84	88	90	88	87	88	88	86	64	85.4		
		MIN 64	65	69	70	68	62	61	60	59	60	60	61	61	67	64	63	62	60	62	65	61	64	71	73	73	72	74	75	76	56	65.0		
ROCKPORT	17	MAX 87	86	89	89	89	78	77	78	80	82	92	95	91	87	91	90	84	83	82	80	85	85	86	86	85	85	84	84	86	82	67	84.7	
		MIN 70	63	71	75	66	66	60	65	60	60	57	60	65	65	61	62	70	70	66	65	62	76	73	74	74	74	74	75	74	53	45	66.2	
SAN ANTONIO WSFO	MID	MAX 85	89	90	92	79	73	80	81	85	88	95	99	97	94	90	88	89	87	85	84	84	88	90	91	91	88	87	86	58	54	85.6		
		MIN 67	60	65	74	62	56	47	56	52	55	55	57	60	59	58	58	57	59	62	60	53	69	74	75	74	74	74	75	53	49	60.9		
SAN MARCOS	08	MAX 86	86	87	89	91	77	76	78	79	83	87	93	96	97	91	90	85	88	86	83	83	82	86	90	89	89	88	87	83	84	54	85.3	
		OBS 86	87	89	91	77	76	78	79	83	87	93	96	97	91	90	85	88	86	83	83	82	86	90	89	89	88	87	83	84	54	50		
		MIN 61	61	62	69	72	63	47	48	48	50	57	59	61	64	57	53	53	57	57	53	53	53	70	73	73	71	71	71	74	50	44	59.8	
		OBS 61	62	69	72	63	47	48	48	50	57	59	61	64	57	53	53	57	57	53	53	53	70	73	73	71	71	71	74	50	44	34		
SEALY	07	MAX 86	83	86	87	89	75	73	74	76	80	82	91	94	93	88	84	81	86	84	89	79	82	88	88	89	88	86	89	88	88	57	84.0	
		OBS 69																																
		MIN 64	63	63	65	62	52	52	52	51	52	55	60	60	62	59	53	53	56	59	51	54	54	65	69	68	69	67	61	71	53	52	58.9	
		OBS 64	63	63	65	62	52	52	52	51	52	55	60	60	62	59	53	53	56	59	51	54	54	65	69	68	69	67	61	71	53	52	49.37	
SAN ANTONIO SEAWORLD	MID	MAX 84	85	89	90	77	72	78	78	82	87	92	96	96	96	88	86	88	85	82	82	83	87	89	89	89	86	87	87	85	57	51	84.0	
		MIN 67	62	66	72	62	56	53	57	55	58	57	59	59	59	59	58	60	64	64	61	58	67	72	72	72	72	72	73	52	48	40	61.5	
SINTON	08	MAX 86	84	84	87	90	76	76	76	77	82	84	91	97	93	87	87	85	84	84	84	82	83	87	87	87	87	81	85	85	86	64	84.1	
		MIN 65	63	63	67	67	61	57	58	57	57	56	56	59	68	61	60	59	59	59	62	60	60	68	72	75	75	75	77	77	55	55	63.3	
SMITHVILLE	07	MAX 86	87	90	92	94	78	77	81	82	88	89	97	99	100	95	90	88	91	89	85	84	86	91	92	93	92	90	91	87	89	55	88.0	
		MIN 50	58	62	64	60	52	46	48	48	49	51	54	57	57	53	50	50	54	50	55	49	49	69	73	72	70	70	73	73	48	45	56.7	
SOMERVILLE DAM	08	MAX 88	85	88	88	89	75	75	78	79	83	85	92	96	94	89	85	83	85	85	82	82	83	88	90	88	88	87	88	86	88	55	84.7	
		MIN 60	59	60	68	61	49	45	50	49	49	50	63	57	60	50	48	50	53	56	54	49	52	68	69	72	70	65	72	70	49	48	57.3	
WASHINGTON STATE PARK	08	MAX 85	80	85	87	90	73	73	76	77	77	83	92	93	94	88	84	82	85	84	80	79	82	86	87	89	87	86	86	89	87	56	83.3	
		MIN 63	63	63	64	62	51	48	50	48	47	51	56	60	62	53	50	50	54	57	56	52	53	66	71	71	72	69	68	75	51	51	58.3	
WELDER W'LIFE FOUNDATI	08	MAX 86	84	85	86	87	78	78	77	83	85	91	97	97	93	88	88	86	84	85	86	85	88	88	88	88	88	87	84	86	86	64	85.7	
		OBS 64	63	66	71	72	61	56	58	55	56	55	57	58	64	69	60	60	58	58	58	58	62	69	76	75	74	74	74	77	55	55	63.5	
		OBS 63	66	71	72	61	56	58	55	56	55	57	58	64	69	60	60	58	58	58	58	62	69	76	75	74	74	74	77	55	55	40		
YOAKUM	07	MAX 88	87	86	88	90	77	75	77	79	83	84	91	96	96	89	87	87	87	86	83	82	84	89	91	91	91	91	91	84	84	56	85.4	
		MIN 61	61	62	63	63	53	50	49	49	51	52	56	57	66	58	51	51	52	56	56	51	52	61	70	69	68	69	72	72	49	49	58.0	
UPPER COAST	OB																																	
ALVIN	07	MAX 85	85	85	87	88	76	73	73	78	79	83	88	94	91	92	86	78	81	82	82	80	81	87	81	88	86	86	87	87	86	76	83.6	
		MIN 68	67	63	67	66	60	53	51	52	51	54	61	62	63	64	54	52	54	60	57	56	57	66	69	69	69	70	73	74	64	62	61.5	
ANAHUAC	08	MAX 84	83	86	85	84	73	72	71	74	79	83	86	90	90	86	83	78	79	80	80	78	82	84	80	84	85	85	84	83	84	74	81.6	
		MIN 67	64	63	64	65	54	52	50	50	51	56	63	61	63	61	53	52	54	57	56	55	56	64	69	69	69	68	73	74	66	63	60.7	
ANGLETON 2 W	08	MAX 84	84	83	86	87	76	73	72	74	79	83	91	95	90	87	86	79	81	81	81	81	81	85	85	86	86	85	85	86	85	72	82.9	
		MIN 69	66	64	65	66	58	55	51	53	51	57	63	63	68	63	53	53	55	59	58	57	62	68	70	68	67	68	71	77	64	62	62.1	
BAY CITY WATERWORKS	08	MAX 86	85	87	87	77	75	75	77	83	84	91	94	90	88	86	83	82	82	84	80	82	86	88	87	87	86	86	85	87	86	71	84.1	
		OBS 64	65	67	65	58	55	53	54	54	55	59	62	62	61	56	56	58	58	59	58	60	68	70	70	69	69	69	76	71	58	59	61.9	
		OBS 64	65	67	65	58	55	53	54	54	55	59	62	62	61	56	56	58	58	59	58	60	68	70	70	69	69	69	76	71	58	59	61.9	
BAYTOWN	08	MAX 84	85	85	85	87	75	74	74	75	79	84	91	94	94	88	88	80	80	81	82	80	81	85	84	87	86	86	87	86	84	73	83.4	
		MIN 64	64	63	64	66	55	52	51	51	51	55	65	64	63	60	52	53	54	57	57	54	55	56	56	73	73	72	71	76	65	60	60.4	
BEAUMONT RESEARCH CENT	08	MAX 87	87	87	88	88	75	76	75	75	81	83	91	93	93	88	84	79	82	83	83	80	85	86	87	87	87	89	87	86	87	77	84.4	
		MIN 64	63	61	65	64	52	50	45	47	49	55	60	60	62	57	48	50	51	54	54	51	55	65	70	70	67	67	72	67	64	67	59.1	
CLEVELAND	07	MAX 85	84	85	87	89	75	74	76	73	81	85	93	95	94	88	86	78	83	83	81	80	82	86	87	88	87	87	88	88	81	83.8		
		MIN 65	63	63	62	64	51	50	49	46	46	50	55	60	61	55	48	48	50	55	55	53	60	71										

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FREEPORT 2 NW	06	MAX	83	84	84	85	87	77	73	73	75	78	82	87	91	86	86	86	78	81	82	79	78	79	85	86	86	86	85	85	85	85	85	76
		OBS	84	84	85	87	77	73	73	75	78	82	87	91	86	86	86	78	81	82	79	78	79	85	86	86	86	85	85	85	85	76	76	
		MIN	70	69	68	68	74	62	59	58	58	57	56	56	66	66	66	61	59	63	64	62	62	62	70	74	74	74	73	73	73	66	61	40
GALVESTON WSO CITY	MID	MAX	82	81	83	84	79	73	70	73	74	81	84	85	83	81	80	74	77	78	77	77	76	82	81	82	81	82	81	82	78	77	77	
		OBS	83	81	83	84	79	73	70	73	74	81	84	85	83	81	80	74	77	78	77	77	76	82	81	82	81	82	81	82	78	77	77	
		MIN	73	72	74	78	67	62	65	65	63	65	67	71	73	74	70	66	71	73	71	68	68	74	75	75	75	75	75	75	77	67	48	70.1
HOUSTON WSCMO AP	MID	MAX	86	88	88	91	78	75	76	74	82	85	92	96	94	88	86	82	85	84	83	80	83	88	89	91	88	90	90	90	90	69	68	
		OBS	86	88	88	91	78	75	76	74	82	85	92	96	94	88	86	82	85	84	83	80	83	88	89	91	88	90	90	90	90	69	68	
		MIN	66	64	64	64	61	54	52	49	48	51	56	64	64	69	58	50	52	53	58	56	53	60	70	73	68	69	69	76	64	59	41	59.8
HOUSTON FAA AIRPORT	MID	MAX	85	85	87	89	76	77	74	76	79	83	92	94	92	87	86	80	84	85	82	81	82	88	85	89	87	88	88	89	89	71	79	
		OBS	85	85	87	89	76	77	74	76	79	83	92	94	92	87	86	80	84	85	82	81	82	88	85	89	87	88	88	89	89	71	79	
		MIN	70	68	67	68	66	59	56	56	56	58	60	66	65	70	65	58	57	60	65	62	60	66	72	71	70	70	70	75	68	61	45	63.9
HOUSTON-PORT	06	MAX	87	86	88	89	89	75	75	77	81	83	92	95	93	88	88	82	82	84	83	80	83	88	86	89	87	88	89	86	87	76		
		OBS	87	86	88	89	89	75	75	77	81	83	92	95	93	88	88	82	82	84	83	80	83	88	86	89	87	88	89	86	87	76		
		MIN	68	65	69	71	58	56	56	56	55	58	65	68	69	66	60	58	62	62	62	58	58	69	74	73	74	74	73	74	72	78	61	62
HOUSTON SAN JACINTO DA	07	MAX	87	87	88	89	91	76	75	77	78	82	84	93	93	95	88	89	89	83	84	83	80	83	88	87	90	88	88	88	89	89	73	
		OBS	87	87	88	89	91	76	75	77	78	82	84	93	93	95	88	89	89	83	84	83	80	83	88	87	90	88	88	88	89	89	73	
		MIN	67	64	62	61	62	56	53	49	48	51	54	56	61	63	65	42	51	54	54	57	54	57	65	67	70	69	67	71	70	64	59	59.5
HOUSTON WSO	08	MAX	85	85	85	87	87	75	73	74	75	78	84	91	95	91	88	85	78	81	83	82	80	82	86	83	87	86	86	86	85	77		
		OBS	85	85	85	87	87	75	73	74	75	78	84	91	95	91	88	85	78	81	83	82	80	82	86	83	87	86	86	86	85	77		
		MIN	66	65	60	60	67	60	55	49	49	48	49	56	59	61	61	51	50	50	52	54	53	55	64	67	66	66	67	69	74	66	63	59.1
LIBERTY	08	MAX	84	84	85	85	85	74	73	72	74	79	83	87	92	92	87	85	79	79	80	81	79	82	85	82	85	85	86	88	86	84	74	
		OBS	84	84	85	85	85	74	73	72	74	79	83	87	92	92	87	85	79	79	80	81	79	82	85	82	85	85	86	88	86	84	74	
		MIN	65	64	63	64	65	54	52	50	50	51	55	63	61	63	60	52	52	53	57	56	55	56	58	59	69	70	68	71	75	65	60	59.9
MATAGORDA 2	17	MAX	85	86	87	87	84	76	75	77	82	85	85	87	85	85	84	81	83	84	84	81	83	81	87	87	86	87	87	86	87	80	62	
		OBS	85	86	87	87	84	76	75	77	82	85	85	87	85	85	84	81	83	84	84	81	83	81	87	87	86	87	87	86	87	80	62	
		MIN	69	66	67	75	67	59	57	56	56	55	60	68	63	74	62	56	65	59	60	60	59	66	72	75	73	75	75	77	78	57	45	64.7
NEW GULF	08	MAX	90	87	89	89	89	79	77	77	78	83	85	93	96	96	90	87	84	85	86	84	86	85	89	87	90	90	89	89	87	88	68	
		OBS	90	87	89	89	89	79	77	77	78	83	85	93	96	96	90	87	84	85	86	84	86	85	89	87	90	90	89	89	87	88	68	
		MIN	67	63	62	66	65	55	52	50	52	53	56	61	61	63	60	52	55	58	55	56	55	59	67	71	69	68	68	68	75	54	57	60.4
ORANGE 9 N	07	MAX	85	83	84	84	85	73	72	72	73	78	81	87	90	87	84	82	75	77	79	80	74	80	81	83	83	83	84	84	81	83	72	
		OBS	85	83	84	84	85	73	72	72	73	78	81	87	90	87	84	82	75	77	79	80	74	80	81	83	83	83	84	84	81	83	72	
		MIN	64	64	64	64	68	53	51	46	46	47	48	58	61	61	58	50	49	49	52	55	52	53	62	69	71	70	69	73	75	68	64	59.2
PALACIOS FAA AIRPORT.	18	MAX	87	85	86	86	78	76	76	76	82	84	83	92	83	85	84	82	83	83	81	84	86	86	86	86	86	86	86	85	87	70	65	
		OBS	87	85	86	86	78	76	76	76	82	84	83	92	83	85	84	82	83	83	81	84	86	86	86	86	86	86	86	85	87	70	65	
		MIN	66	64	66	74	62	58	54	54	54	53	56	65	60	71	58	56	57	58	58	58	56	63	68	73	70	72	72	75	65	54	43	61.7
PIERCE 1 E	08	MAX	86	87	92	94	86	75	78	82	88	88	97	100	98	94	91	89	90	90	85	84	89	93	93	94	93	92	92	88	91	81	61	
		OBS	86	87	92	94	86	75	78	82	88	88	97	100	98	94	91	89	90	90	85	84	89	93	93	94	93	92	92	88	91	81	61	
		MIN	62	64	66	64	55	58	58	53	54	55	59	65	62	71	59	55	55	59	58	59	57	65	69	72	68	69	69	74	75	54	57	61.9
POINT COMFORT	17	MAX	84	83	85	88	85	75	74	75	80	82	89	94	93	88	85	84	81	81	83	81	81	84	85	84	85	85	85	83	86	81	62	
		OBS	84	83	85	88	85	75	74	75	80	82	89	94	93	88	85	84	81	81	83	81	81	84	85	84	85	85	85	83	86	81	62	
		MIN	70	66	66	76	65	58	57	57	60	58	62	68	70	72	63	61	70	71	60	62	60	68	73	76	76	76	77	78	55	47	66.3	
PORT ARTHUR WSO AP	MID	MAX	88	90	88	88	78	75	75	81	85	90	94	92	87	85	80	80	82	83	80	84	85	88	87	84	89	88	85	88	77	79		
		OBS	88	90	88	88	78	75	75	81	85	90	94	92	87	85	80	80	82	83	80	84	85	88	87	84	89	88	85	88	77	79		
		MIN	68	66	64	68	64	57	52	50	54	51	56	63	64	66	60	52	55	54	57	56	57	61	72	73	72	69	72	76	76	68	44	61.8
SUGAR LAND	08	MAX	86	84	87	86	90	78	78	80	84	84	83	91	94	95	88	84	84	85	85	83	79	82	89	87	89	90	87	88	89	68		
		OBS	86	84	87	86	90	78	78	80	84	84	83	91	94	95	88	84	84	85	85	83	79	82	89	87	89	90	87	88	89	68		
		MIN	59	55	65	65	65	59	60	62	54	55	57	54	64	66	60	54	54	57	60	57	57	59	67	72	70	69	70	71	70	56	61	61.4
THOMPSONS 3 WSW	08	MAX	87	86	86	87	90	79	77	71	78	83	80	93	95	95	89	88	83	85	85	85	82	85	89	86	91	89	90	88	89	90	68	
		OBS	87	86	86	87	90																											

DAILY TEMPERATURES (°F)

TEXAS
OCTOBER 1991

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOWER VALLEY	10																																		
BROWNSVILLE WSO AP	MID	MAX MIN	87 70	88 68	89 68	90 73	87 70	80 67	81 68	80 65	83 68	83 63	87 58	91 60	89 62	87 64	89 65	88 64	86 62	87 62	86 65	86 66	87 64	89 69	88 73	89 76	89 75	89 75	88 74	88 78	88 78	90 68	78 54	86.7 67.5	
HARLINGEN	07	MAX MIN	87 70	87 69	86 68	91 68	91 72	86 65	79 65	82 64	80 64	83 64	85 61	89 61	92 61	91 64	88 66	89 65	89 63	89 62	87 62	87 65	87 64	87 64	91 74	91 74	90 74	90 72	89 73	90 77	90 72	76 66	87.4 66.9		
MC ALLEN	07	MAX OBS MIN OBS	87 70 69 68	88 69 68	89 68	90 70	93 70	82 68	78 67	80 63	79 63	85 63	85 62	90 63	93 62	93 63	90 60	88 66	89 65	85 65	88 65	85 67	86 66	91 65	91 72	91 71	91 72	91 73	91 74	90 73	89 73	92 71	74 63	87.4 67.3	
MC ALLEN FAA AIRPORT	MID	MAX MIN	92 70	92 69	92 69	95 72	83 70	80 68	81 67	81 65	87 65	88 66	91 59	95 59	94 64	90 65	91 65	92 68	91 63	90 62	86 67	89 70	88 67	93 70	93 73	92 73	93 74	92 74	92 73	95 78	91 80	81 63	65 55	88.9 67.8	
MC COOK	08	MAX OBS MIN OBS	89 70 65 65	90 65	91 65	94 69	96 75	82 66	79 65	80 61	83 58	88 62	88 58	93 63	96 59	97 59	97 61	93 65	93 60	92 57	90 65	88 64	89 61	90 68	93 72	94 72	94 72	94 73	94 74	93 72	96 77	93 63	75 61	90.5 65.5	
MISSION 4 W	07	MAX MIN	91 67	92 67	95 66	94 67	96 71	80 63	81 62	83 60	88 60	88 56	91 55	96 57	95 59	92 65	91 65	93 63	91 63	89 61	88 66	88 63	89 63	94 70	94 73	95 73	94 73	93 72	93 73	97 77	95 72	73 64	90.6 65.5		
PORT ISABEL	08	MAX MIN	84 74	84 74	85 73	85 72	87 78	81 78	80 75	80 73	78 72	82 72	81 69	82 68	88 69	88 67	83 73	83 71	83 69	82 71	82 71	83 71	82 71	82 71	83 70	86 71	85 70	85 78	85 78	85 78	85 78	86 81	87 65	83.7 72.8	
PORT MANSFIELD	08	MAX MIN	83 71	84 69	84 70	85 70	85 76	83 68	76 74	77 72	77 64	81 66	78 55	82 56	88 62	83 65	83 66	83 67	81 68	81 68	82 67	81 65	81 65	82 66	84 76	84 77	84 77	84 77	84 77	83 79	84 79	84 70	77 66	82.1 69.4	
RAYMONDVILLE	07	MAX MIN	94 70	91 68	90 68	90 71	92 71	87 67	81 66	83 63	83 63	87 63	88 60	92 58	95 59	94 59	91 65	93 64	93 61	92 60	90 60	90 60	89 65	89 65	92 65	92 65	92 71	93 71	92 70	92 70	92 76	93 59	93 63	90.5 65.3	
SANTA ROSA 3 WNW	07	MAX MIN	89 66	88 68	89 68	90 69	91 73	85 68	79 66	81 62	80 62	86 63	86 57	89 58	93 61	92 62	88 64	90 63	90 62	89 62	88 63	85 64	86 62	89 62	92 70	92 72	93 73	92 72	93 73	91 72	93 77	92 70	76 63	88.3 66.0	
WESLACO 2 E	08	MAX MIN	89 69	88 68	90 67	91 68	93 74	81 64	80 65	81 63	81 63	86 63	86 59	89 63	93 62	93 62	89 64	90 65	90 63	90 63	89 60	88 65	88 64	92 69	92 73	92 73	92 73	92 72	92 73	91 72	92 78	93 69	75 63	88.4 66.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

TEXAS
OCTOBER 1991

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TEXAS HIGH PLAINS 01																																			
BUSHLAND 1 WSW	(IN)	4MAX	78	80	82	80	80	73	73	74	71	79	80	80	79	88	76	78	76	79	70	71	65	71	72	72	71	66	71	66	59	53	42	72.7	
		4MIN	61	63	64	65	60	57	55	58	61	63	63	63	63	63	61	60	61	61	56	55	57	57	60	59	56	55	55	54	43	42	39	57.7	
LUBBOCK 9 N	(IN)	4MAX	78	78	79	77	73	73	74	75	78	78	78	78	77	76	75	75	77	76	74	69	73	73	73	73	71	72	69	66	59	60	49	72.8	
		4MIN	65	67	67	69	61	60	61	63	64	66	66	66	66	67	66	64	66	68	63	63	62	63	63	63	63	61	66	58	53	49	41	62.6	
		8MAX	73	74	75	72	69	69	68	70	72	73	73	73	72	71	70	71	72	71	71	66	69	69	69	69	68	69	68	66	59	60	51	69.1	
		8MIN	65	67	67	69	64	61	62	64	64	67	68	67	68	68	66	65	66	69	65	64	64	64	63	63	63	61	66	61	58	51	43	63.6	
LOW ROLLING PLAINS 02																																			
HASKELL	(IN)	4MAX	73	73	78	77	75	72	73	72	73	75	75	77	76	74	72	72	76	76	76	72	72	72	73	75	75	72	71	69	69	66	59	72.9	
		4MIN	70	71	72	73	71	69	69	69	69	72	71	72	73	71	70	69	72	72	72	69	69	69	69	70	70	72	69	69	68	66	59	50	69.3
NORTH CENTRAL 03																																			
LAVON DAM	(IN)	4MAX	84	86	86	85	85	82	82	80	79	80	83	86	86	85	79	77	78	78	81	80	76	77	78	78	81	76	69	69	68	68	53	78.5	
		4MIN	72	72	74	75	69	65	65	66	65	67	69	72	71	74	65	65	67	69	70	68	65	68	72	73	74	69	65	68	68	53	48	67.8	
RISING STAR 5 NNE BARE GROUND	(IN)	4MAX	81	84	84	85	80	78	78	78	81	82	82	82	81	74	76	77	80	80	75	77	76	83	78	79	75	73	64	75	56	52	51	76.0	
		4MIN	64	64	67	64	61	60	60	61	64	63	66	66	64	64	62	61	64	64	63	62	61	64	68	66	69	64	63	55	50	44	39	61.5	
STEPHENVILLE WSMO	(IN)	4MAX	82	90	84	86	79	77	78	80	81	83	85	85	85	82	80	81	84	84	82	80	81	81	82	80	79	76	71	77	72	61	57	79.5	
		4MIN	70	73	73	74	70	67	67	69	70	71	72	73	73	74	71	70	72	74	72	70	70	71	74	74	74	70	70	69	61	56	53	69.9	
WACO WSO AP	(IN)	4MAX	83	83	82	83	83	84	78	78	77	79	81	83	82	83	-	80	78	79	81	79	79	79	78	80	80	81	78	74	-	75	64	79.4	
		4MIN	73	75	75	76	77	73	72	70	71	71	71	74	75	74	-	72	70	73	75	74	73	72	73	76	77	78	74	72	-	64	61	72.8	
EAST TEXAS 04																																			
LONGVIEW WSMO	(IN)	4MAX	85	87	88	89	83	77	80	81	82	84	88	88	88	81	77	81	83	84	84	77	83	80	83	79	78	76	75	78	75	69	63	80.8	
		4MIN	73	75	76	77	70	65	64	66	66	68	71	74	73	75	70	66	68	70	71	71	70	70	75	73	73	71	70	73	68	63	50	69.8	
TRANS PECOS 05																																			
DELL CITY 5 SSW	(IN)	4MAX	75	74	76	77	76	74	76	75	76	74	75	74	-	-	-	-	-	-	-	-	75	73	71	71	70	70	70	63	67	63	70	72.4	
		4MIN	66	65	63	64	65	65	65	64	65	65	65	64	-	-	-	-	-	-	-	-	63	65	64	64	63	60	60	58	54	56	-	62.9	
EDWARDS PLATEAU 06																																			
SAN ANGELO WSO AP	(IN)	4MAX	81	81	82	82	85	80	79	78	79	81	82	83	83	83	80	80	78	80	80	78	79	77	80	80	81	76	78	75	74	68	61	78.8	
		4MIN	71	71	72	73	74	70	69	67	68	69	70	71	72	72	72	69	69	72	73	71	69	70	71	73	75	74	74	68	66	60	54	70.0	
UVALDE RESEARCH CENTER	(IN)	4MAX	92	90	91	94	94	82	81	88	90	91	90	91	93	92	92	91	93	94	93	91	90	91	93	92	92	91	91	91	95	80	58	89.6	
		4MIN	71	74	72	74	72	70	68	67	70	69	70	69	71	70	71	71	71	74	72	72	72	72	74	78	78	79	78	78	78	54	44	71.1	
SOUTH CENTRAL 07																																			
AUSTIN WSO AP	(IN)	4MAX	77	75	74	76	77	70	68	71	70	72	74	73	75	75	74	73	72	73	74	72	72	72	72	74	74	73	72	72	73	71	68	72.8	
		4MIN	73	70	69	70	70	65	63	64	66	65	66	67	69	69	70	68	67	68	70	68	68	67	69	71	71	72	72	72	71	67	62	68.4	
BEEVILLE 5 NE	(IN)	4MAX	82	82	82	83	84	77	75	76	74	78	78	80	83	83	84	83	83	83	83	81	81	81	83	84	84	85	85	83	81	81	68	81.0	
		4MIN	72	72	72	71	75	70	68	64	68	70	70	69	69	71	74	71	73	71	73	74	74	70	75	78	79	79	79	79	79	68	65	72.1	
CORPUS CHRISTI AG R CT	(IN)	4MAX	29	29	29	24	24	23	23	24	27	27	28	28	28	26	26	27	27	26	26	24	24	24	26	27	27	27	27	27	27	27	27	26.3	
		4MIN	23	23	22	20	20	20	20	22	22	22	21	22	22	21	21	21	21	21	22	22	21	22	21	21	22	23	23	23	23	24	20	21.6	
EAGLE LAKE RESCH CTR BARE GROUND	(IN)	4MAX	86	89	90	88	81	81	81	79	84	84	87	89	89	86	87	86	85	85	84	83	84	83	87	87	86	86	86	85	85	78	70	84.5	
		4MIN	73	74	75	75	76	72	72	71	70	70	70	70	73	73	75	74	73	72	73	73	72	72	74	77	77	78	78	78	78	70	67	73.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

TEXAS
OCTOBER 1991

STATION	DEPTH	TIME	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UPPER COAST	08																																	
BEAUMONT RESEARCH CENT	(IN)	4MAX	88	91	92	93	91	83	82	84	86	89	89	92	95	95	90	91	90	90	90	89	84	89	88	87	90	92	92	87	82	90	78	
		4MIN	72	73	74	69	75	69	67	66	64	64	65	68	74	78	73	69	68	68	68	69	67	65	71	76	77	77	76	77	77	74	71	
SOUTHERN	09																																	
DILLEY BARE GROUND	(IN)	4MAX	91	92	88	91	92	82	78	83	80	88	90	92	93	93	93	92	91	90	88	85	85	84	85	88	85	86	83	82	87	83	70	
		4MIN	75	74	73	73	77	70	67	65	70	68	71	72	72	74	75	75	75	73	75	74	72	71	74	76	78	73	79	79	79	70	64	
LOWER VALLEY	10																																	
WESLACO 2 E	(IN)	4MAX	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	76	79	79	79	79	79	79	79	79	79	79	79	
		4MIN	79	79	79	79	75	74	79	79	79	79	79	75	74	76	79	79	79	79	79	75	75	76	79	79	75	75	76	79	79	79	79	

STATION_NAME	SOIL_TYPE	SOIL_COVER	SLOPE	UNITS
ALVIN 7 S	EDNA FINE SANDY LOAM	BARE	0%	F
AUSTIN WSO AP	BLACK CLAY	BARE	0%	F
AUSTWELL	VICTORIA CLAY	BARE	0%	F
BEAUMONT RESEARCH STA	MOREY SILT LOAM	BARE	0%	F
BEEVILLE 5 NE	DARK SANDY LOAM	BARE	0-1% TO S	F
BUSHLAND 1 WSW	PULLMAN SILTY CLAY LOAM	SOD	1% TO SSE	F
CORPUS CHRISTI AGR CTR	VICTORIA CLAY LOAM	BARE	0%	C
CUERD 10 SSW	WEESATCHEE SANDY CLAY LOAM	BARE	0%	F
DELL CITY 5 SSW	HOBAN SILTY CLAY LOAM	BARE	0%	F
DILLEY	RED SANDY LOAM	BARE	1/2% TO ESE	F
EAGLE LAKE RESCH. CTR	CROWLEY FINE SANDY LOAM	BARE	0%	F
FLORESVILLE 7 SSW	COY CLAY LOAM	BARE	0%	F
HASKELL	SANDY LOAM AND SILTY CLAY	BARE	0-1%	F
KARNES CITY	HILDAGO SANDY CLAY LOAM	BARE	2% TO SW	F
KATY	KATY FINE SANDY LOAM	BARE	0%	F
KINGSVILLE	VICTORIA CLAY	BARE	0%	F
LAVON DAM	HOUSTON BLACK-BURLESON CLAY	BARE	0-1%	F
LONGVIEW WSMO	BOWIE FINE SANDY LOAM	BARE	0%	F
LUBBOCK 9 N	OLTON LOAM	BARE	1% TO NE	F
ODEM ISSW	UNKNOWN	UNKNOWN	UNKNOWN	F
PORT LAVACA 3 WSW	LAKE CHARLES CLAY	BARE	0%	F
REFUGIO 8 S	VICTORIA CLAY	BARE	0%	F
RISING STAR 5 NNE	SANDY CLAY	BARE	0%	F
ROBSTOWN 8 SW	VICTORIA CLAY	BARE	0%	F
SAN ANGELO WSO AP	ANGELO CLAY LOAM	BARE	0%	F
SEALY	HOCKLEY FINE SANDY LOAM	BARE	0%	F
STEPHENVILLE WSMO	HASSEE LOAM	BARE	0%	F
UVALDE RESEARCH CENTER	UVALDE SILTY CLAY LOAM	BARE	1% TO W	F
VICTORIA 9 ESE	LAKE CHARLES CLAY	BARE	0%	F
WACO WSO AP	BLACK LOAM	BARE	0%	F
WESLACO 2 E	WILLACY FINE SANDY LOAM	BARE	0%	F
WHARTON 2 S	LAKE CHARLES CLAY	BARE	0-1%	F

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

TEXAS
1991
OCTOBER

STATION		DAY OF MONTH																														TOTAL OR AVG			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31		
SOUTH CENTRAL 07	WIND	27	33	33	95	107	82	36	40	47	21	20	53	38	35	63	29	32	74	36	36	23	35	87	98	17	96	72	15	96	100	85			
	EVAP	24	29	24	30	41	-	40	34	27	22	24	32	33	30	45	25	29	25	23	21	22	21	17	26	26	17	18	16	25	16	2			
	MAX	87	75	70	85	90	-	80	80	80	83	87	89	89	90	85	81	83	85	86	81	82	82	81	75	-	85	85	84	83	79	67			
	MIN	63	70	65	68	70	-	63	55	56	56	60	61	62	62	56	56	57	58	62	61	58	58	59	67	-	73	68	71	71	51	46			
AUSTIN WSO AP	WIND	39	52	24	48	90	10	71	50	26	32	23	50	30	54	37	32	36	43	43	43	41	37	60	86	85	90	87	26	47	07				
	EVAP	19	27	16	25	16	41	22	16	11	29	19	29	27	27	23	23	21	21	-	21	20	15	15	20	12	22	33	27	13	34	9			
	MAX	93	93	93	94	94	78	76	80	76	89	88	90	92	92	93	90	90	90	89	86	96	85	88	89	90	90	89	88	86	86	62			
	MIN	67	65	65	70	67	62	56	56	57	73	60	59	62	66	66	64	63	63	66	62	62	70	74	59	72	73	74	75	56	55	64	6		
BEEVILLE 5 NE	WIND	20	19	33	65	78	82	28	43	40	27	32	47	33	50	51	20	60	69	46	27	25	44	59	68	80	87	73	04	75	87	79			
	EVAP	68	16	20	24	28	30	17	21	20	20	17	24	29	30	34	19	28	23	19	16	18	19	12	21	22	18	8	30	0	-	0			
	MAX	87	83	88	89	91	73	70	77	79	84	85	88	87	86	86	83	81	83	83	76	81	81	80	85	85	82	81	81	80	75	52	81	4	
	MIN	60	62	62	66	58	52	50	50	53	53	56	59	57	61	55	55	56	57	60	59	56	55	65	68	69	68	68	68	68	48	43	58	6	
CANYON DAM	WIND	19	21	35	64	91	47	32	31	15	13	27	20	40	22	18	34	39	25	15	23	19	50	52	67	69	63	86	66	85	74	59			
	EVAP	-	29	13	30	38	14	0	14	21	0	30	28	27	14	28	38	30	15	14	19	13	20	14	26	20	14	15	4	15	0	0	0		
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN ANTONIO SEAWORLD	WIND	16	14	30	53	84	54	25	44	40	19	36	55	19	44	28	24	44	65	48	14	16	35	69	74	05	84	37	19	27	73	35			
	EVAP	16	9	13	26	24	21	11	29	16	18	21	19	22	26	28	21	21	22	16	11	19	15	10	17	20	21	16	15	15	37	2	7		
	MAX	92	87	93	94	93	80	76	82	81	86	89	92	93	92	89	83	81	83	84	86	83	84	87	91	92	86	87	91	84	86	80	86	8	
	MIN	62	63	62	68	55	52	52	52	53	52	54	60	60	63	52	49	40	54	57	59	53	52	66	68	71	70	68	69	72	51	65	58	8	
SOMERVILLE DAM	WIND	58	50	24	34	69	23	76	46	41	35	31	71	16	52	55	34	37	54	52	54	53	39	97	74	74	70	34	89	20	29	57			
	EVAP	27	14	-	15	28	33	22	18	18	-	21	26	17	25	32	12	22	21	21	20	14	18	16	13	17	23	16	13	13	-	7	6	008	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER COAST 08	WIND	65	59	58	24	39	27	99	63	68	52	76	17	91	01	73	62	12	81	54	76	83	62	62	97	14	26	26	56	53	24	37	2937		
	EVAP	24	12	20	40	10	21	19	14	12	20	24	25	25	20	10	30	19	28	22	14	17	33	27	20	20	20	20	17	16	-	-	5	6	248
	MAX	82	86	86	86	84	68	68	68	78	79	80	97	96	86	84	80	80	81	78	76	79	78	88	86	84	83	82	78	82	76	60	80	6	24
	MIN	66	60	64	68	62	52	50	51	53	53	56	72	68	54	56	56	60	62	58	62	63	66	75	74	54	68	69	70	72	54	42	61	0	61
POINT COMFORT	WIND	32	28	25	48	85	64	40	33	31	39	57	80	47	65	53	34	35	51	49	26	25	38	60	62	67	64	58	90	11	26	72	1695		
	EVAP	18	9	11	24	13	30	25	15	14	14	20	15	32	23	25	22	32	20	8	19	13	16	14	5	18	13	15	9	20	40	3	5	55	
	MAX	88	87	86	89	89	76	74	76	77	83	76	88	90	91	88	86	83	84	83	79	82	86	86	85	89	87	88	80	85	87	65	83	5	55
	MIN	66	67	65	65	67	59	55	56	55	55	59	62	68	67	63	56	56	57	59	61	60	58	65	68	71	69	70	72	74	61	61	61	61	61
THOMPSONS 3 WSW	WIND	43	47	40	85	98	17	67	59	45	42	30	42	27	57	61	28	60	78	57	46	53	47	83	98	107	20	06	133	19	120	98	2213		
	EVAP	24	21	21	23	29	35	28	21	14	21	22	29	30	31	31	23	33	30	25	23	22	19	20	26	26	24	21	23	20	16	5	7	36	
	MAX	89	87	90	88	92	76	73	77	77	85	86	88	89	89	89	88	90	86	86	83	82	83	87	88	87	86	85	84	84	84	59	84	4	4
	MIN	70	62	62	66	67	58	53	52	54	55	57	56	57	58	56	55	60	59	59	63	58	57	65	71	72	71	70	72	72	54	52	61	1	1
RIO GRANDE CITY 3 W	WIND	-	-	-	-	45	33	49	21	17	21	14	13	10	24	29	12	31	37	21	22	22	23	44	63	74	87	86	92	-	-	-	-	11498	
	EVAP	-	-	-	-	30	24	10	18	14	9	19	17	23	21	17	21	15	24	23	17	12	20	16	22	24	27	16	30	24	-	-	-	6	118
	MAX	-	-	-	-	94	85	79	74	78	89	88	90	90	90	89	88	90	88	88	84	88	89	91	91	92	90	88	87	-	-	-	-	87	6
	MIN	-	-	-	-	72	62	59	57	62	61	60	59	58	59	63	66	65	62	62	65	64	65	69	71	71	71	70	72	-	-	-	-	64	4
LOWER VALLEY 10	WIND	35	33	18	29	57	12	48	83	36	43	46	29	*	56	40	25	27	28	31	59	51	29	41	52	59	76	*	180	90	09	87	1709		
	EVAP	15	15	18	22	28	16	28	20	16	20	29	27	*	53	25	20	26	24	24	22	26	22	21	25	22	28	*	44	26	-	5	6	898	
	MAX	89	90	94	95	95	83	79	77	80	87	89	93	-	94	92	95	94	95	90	88	90	91	92	92	92	92	-	90	94	93	74	89	6	
	MIN	70	69	70	70	73	65	63	63	63	64	62	63	-	63	67	68	65	65	65	69	68	66	69	72	75	74	-	73	77	70	64	68	1	
MC COOK	WIND	35	33	18	29	57	12	48	83	36	43	46	29	*	56	40	25	27	28	31	59	51	29	41	52	59	76	*	180	90	09	87	1709		
	EVAP	15	15	18	22	28	16	28	20	16	20	29	27	*	53	25	20	26	24	24	22	26	22	21	25	22	28	*	44	26	-	5	6	898	
	MAX	89	90	94	95	95	83	79	77	80	87	89	93	-	94	92	95	94	95	90	88	90	91	92	92	92	92	-	90	94	93	74	89	6	
	MIN	70	69	70	70	73	65	63	63	63	64	62	63	-	63	67	68	65	65	65	69	68	66	69	72	75	74	-	73	77	70	64	68	1	

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
 WIND: IS MEASURED IN MILES
 MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

TEXAS
OCTOBER 1991

STATION	DAY OF MONTH																															TOTAL OR AVG	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WESLACO 2 E	WIND	27	30	28	69	76	67	96	52	21	30	35	19	26	45	56	17	36	51	42	35	26	38	64	86	98	16	88	49	29	27	50	1829
	EVAP	7	40	18	22	33	15	14	18	12	21	25	30	19	27	24	24	29	20	36	17	20	22	22	24	29	38	27	26	30	-	7	7.19B
	MAX	86	91	91	90	91	80	74	76	79	84	96	88	90	90	87	90	89	87	88	82	87	88	87	89	89	88	87	87	87	86	73	86.4
	MIN	67	67	67	67	70	61	60	60	61	63	60	59	60	61	64	65	63	48	62	64	64	63	67	72	72	70	72	71	74	69	63	64.7

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
 WIND: IS MEASURED IN MILES
 MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

TEXAS
OCTOBER 1991

STATION	DAY OF MONTH																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TEXAS																																
HIGH PLAINS 01																																
ABERNATHY																																
AMARILLO WSO AIRPORT //R																																
BORGER																																
CLAUDE																																
DALHART 6 SW																																
DALHART FAA AIRPORT																																
DUMAS																																
FLOYDADA																																
HEREFORD																																
HIGGINS																																
LEVELLAND																																
LIPSCOMB																																
LUBBOCK WSFO AIRPORT																																
MIAMI																																
MIDLAND WSO AP //R																																
MULESHOE NATL WOLF REF																																
PAMPA 2																																
PANHANDLE																																
PERRYTON 5 NNE																																
PERRYTON 11 WNW																																
PLAINVIEW																																

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 0000 UTC (GMT).
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

TEXAS
OCTOBER 1991

STATION	DAY OF MONTH																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
RANSOM CANYON	SNOWFALL SN ON GND																															1.0	1		
SEMINOLE	SNOWFALL SN ON GND																																.3	T	
SPEARMAN	SNOWFALL SN ON GND																															3.0	3		
TULIA	SNOWFALL SN ON GND																															1.0	-		
UMBARGER	SNOWFALL SN ON GND																														1.0	1			
LOW ROLLING PLAINS 02																																			
ABILENE WSO AIRPORT	//R	SNOWFALL SN ON GND WTR EQUIV																																T	T
CHALK	SNOWFALL SN ON GND																																	.5	T
CHILDRESS FCWOS AP	SNOWFALL SN ON GND																														1.8	1.5	2		
DUMONT	SNOWFALL SN ON GND																																1.0	1	
HASKELL	SNOWFALL SN ON GND																																	T	T
MATADOR	SNOWFALL SN ON GND																																.5	1	
PADUCAH	SNOWFALL SN ON GND																																1.0	1	
QUANAH 5 SE	SNOWFALL SN ON GND																																.2	T	
TURKEY	SNOWFALL SN ON GND																															.5	.3	1	
WICHITA FALLS WSO	R	SNOWFALL SN ON GND WTR EQUIV																																T	T
NORTH CENTRAL 03																																			
WACO WSO AP	R	SNOWFALL SN ON GND WTR EQUIV																																	T
EAST TEXAS 04																																			
COLLEGE STATION FAA AP		SNOWFALL SN ON GND	T																															T	
TRANS PECOS 05																																			
PECOS	SNOWFALL SN ON GND																																		T

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 0000 UTC (GMT).
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

TEXAS
OCTOBER 1991

STATION	DAY OF MONTH																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SALT FLAT																															T
WINK FAA AIRPORT																															T
EDWARDS PLATEAU 06																															
SAN ANGELO WSO AP																															T
																															T

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 0000 UTC (GMT).
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

TEXAS
OCTOBER 1991

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL		STD TIME			
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
TEXAS												
ABERNATHY			HALE	33 50	1 01 51W	3360						MRS DOROTHA R DEERING
ABILENE WSO AIRPORT	//R	00016002	TAYLOR	32 25	99 41W	1784	MID	MID				NATL WEATHER SERVICE
ACKER RANCH		00025009	MCMULLEN	32 28	98 31W	435						EDWIN V ACKER JR
ACKERLY		00034001	DAWSON	32 32	1 01 43W	2660						JACK ARCHER
ALBANY		01220003	SHACKELFORD	32 44	99 17W	1420	18	07				ELSA TURNER
ALEDO 4 SE		01229003	PARKER	32 39	97 34W	790		07				MARGIE M WILEY
ALICE		01444009	JIM WELLS	27 44	98 4W	201	08	08				MR HOSE L MARTINEZ
ALPINE		01740005	BREWSTER	30 22	1 03 40W	4480		17	17			WAYNE HALE
ALTO 5 SW		01900004	CHEROKEE	31 36	95 8W	280		07				MAYBELL KELLUM
ALVARADO 2		02020003	JOHNSON	32 27	97 13W	835		SR				JACK B MORTON
ALVIN		02040008	BRAZORIA	29 25	95 13W	42	07	07				PETCO
ALVIN 7 S		02050008	BRAZORIA	29 19	95 16W	25						RICETEC, INC.
AMARILLO WSO AIRPORT	//R	02111001	POTTER	35 14	1 01 42W	3604	MID	MID				NATL WEATHER SERVICE
AMISTAD DAM		02225006	VAL VERDE	29 28	1 01 2W	1157	08	08	08			INTL BOUNDRY & WTR COMM
ANAHUAC		02335008	CHAMBERS	29 47	94 40W	24	08	08				TRINITY BAY CONS DIST
ANDICE 1 WNW		02460003	WILLIAMSON	30 47	97 52W	1026		07				LAWRENCE I DUNLOP
ANDREWS		02480001	ANDREWS	32 19	1 02 32W	3172	18	18				RANDY HARRIS
ANGLETON 2 W		02570008	BRAZORIA	29 9	95 27W	27	08	08				CITY OF ANGLETON
ANNA		02620003	COLLIN	33 21	96 32W	680		07				MARK MATHENY
ANSON		02680002	JONES	32 46	99 54W	1700	MID	MID				LARRY PERRY
ANTELOPE		02710003	JACK	33 26	98 22W	1077		07				MACK W ROBERTS
ARANSAS WILDLIFE REF		03050007	ARANSAS	28 16	96 48W	15	17	17				ARANSAS WILDLIFE REFUGE
ARCHER CITY		03130003	ARCHER	33 35	98 38W	1025	18	18				MRS FRAN LOBPRIES
ARLINGTON		03370003	TARRANT	32 44	97 8W	655	07	07				JACK L TYLER
ASPERMONT		03940002	STONERWALL	33 9	1 00 13W	1670	07	07				DURWOOD D GRAHAM
ATHENS 3 SSE		04040004	HENDERSON	32 10	95 50W	455	18	18				SHERI ROBSON
ATLANTA		04080004	CASS	33 7	94 10W	300		08				CITY OF ATLANTA
AUSTIN WSO AP	R	04280007	TRAVIS	30 17	97 42W	587	MID	MID	07			NATL WEATHER SERVICE
AUSTWELL		04360007	REFUGIO	28 23	96 51W	30						FRED MARESH
AVALON 2 NW		04400003	ELLIS	32 13	96 49W	515		07				KRISTY L CASHION
BAKERSFIELD 2 NW		04820005	PECOS	30 55	1 02 19W	2550	18	18				D L KNEUPPER
BALLINGER 5 WSW		04930002	RUNNELS	31 44	1 00 3W	1643	18	07				ALVIN NITSCH
BALMORHEA		04980005	REEVES	30 59	1 03 45W	3219	08	08				U S SOIL CONS SERVICE
BANKERSMITH		05090006	GILLESPIE	30 8	98 49W	1750		07				BILL SMALLWOOD
BARDWELL DAM		05180003	ELLI'S	32 16	96 38W	461	08	08	08			U S CORPS OF ENGINEERS
BATESVILLE		05600009	ZAVALA	28 57	99 37W	751		08				MRS MARY E BLACKMAN
BAY CITY WATERWORKS		05690008	MATAGORDA	28 59	95 59W	52	08	08				CITY OF BAY CITY
BAYTOWN		05860008	HARRIS	29 50	95 0W	34	08	08				CITY OF BAYTOWN
BEAUMONT CITY		06110008	JEFFERSON	30 6	94 6W	20		07				CITY OF BEAUMONT MUN WTR P
BEAUMONT RESEARCH CENT		06130008	JEFFERSON	30 4	94 17W	27	08	08	08			TEXAS A & M UNIVERSITY
BEEVILLE 5 NE		06390007	BEE	28 27	97 42W	255	08	08	08			TEXAS AGRI EXPERIMNT STN
BELLVILLE		06550007	AUSTIN	29 57	96 16W	205		06				MRS J LEE DITTER JR
BELTON DAM		06650003	BELL	31 6	97 29W	664	08	08	08			U S CORPS OF ENGINEERS
BENAVIDES 2		06900009	DUVAL	27 36	98 25W	380	08	08	08			U S SOIL CONS SERVICE
BENBROOK DAM		06910003	TARRANT	32 39	97 27W	790	08	08	08			US CORPS OF ENGINEERS
BENJAMIN 15 W		07080002	KING	33 35	1 00 2W	1650		SR				TOM MOORHOUSE
BERTRAM 3 ENE		07380006	BURNET	30 45	98 1W	1139		07				WILSON KLOSE
BIG LAKE 2		07790006	REAGAN	31 12	1 01 28W	2690	08	08				SOIL CONSERVATION SRVC
BIG SPRING		07860001	HOWARD	32 15	1 01 27W	2500	08	08				CITY OF BIG SPRING
BLANCO		08320006	BLANCO	30 6	98 25W	1370	07	07				ROY H BYARS
BOERNE		09020006	KENDALL	29 48	98 43W	1422	07	07				EDGAR SCHWARZ JR
BONHAM		09230003	FANNIN	33 35	96 11W	600	MID	MID				MICHAEL D BENNETT
BOOKER		09440001	LIPSCOMB	36 27	1 00 32W	2752		18				BEN BOREN

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BOQUILLAS RANGER STN	09550	05	BREWSTER	29 11	1 02 58W	1880	08	08			NATIONAL PARK SERVICE
BORGER	09558	01	HUTCHINSON	35 39	1 01 27W	3140	18	18		H	ARTHUR W MORGAN
BOWIE	09840	03	MONTAGUE	33 34	97 51W	1115	18	07		H	ORAN C STOVALL
BOXELDER 3 NNE	09910	04	RED RIVER	33 32	94 52W	4440		07		H	FRANCIE CARPENTER
BOYD	09960	03	WISE	33 4	97 34W	715		08		H	MRS CAROLYN FOWLER
BOYS RANCH	10000	01	OLDHAM	35 32	102 15W	3191	MID	MID			BOYS RANCH
BRACKETTVILLE	10070	06	KINNEY	29 19	100 25W	1118	08	08		H	CITY OF BRACKETTVILLE
BRACKETTVILLE 22 N	10130	06	KINNEY	29 36	100 28W	1675	08	08		H	KELLY B BRYAN
BRADY	10170	06	MCCULLOCH	31 7	99 20W	1720	08	08		C H	JEAN F WILLIAMS
BRAVO	10330	01	HARTLEY	35 39	1 03 0W	4160	07	07			MALCOLM SHELTON
BRAZOS	10350	03	PALO PINTO	32 40	98 7W	812		07		H	MRS LORENE B FORD
BRECKENRIDGE	10420	03	STEPHENS	32 45	98 56W	1200	07	07		H	BRADLEY STARNES
BREMONT	10450	04	ROBERTSON	31 10	96 41W	470		06		H	MRS JOHN RAY
BRENHAM	10480	07	WASHINGTON	30 10	96 24W	313	17	07		H	CITY OF BRENHAM
BRIDGEPORT	10630	03	WISE	33 13	97 46W	745	18	07		H	ERNEST WRIGHT
BROADDUS	10890	04	SAN AUGUSTIN	31 19	94 16W	270		07		H	AMERICAN ANGLER BROADDUS
BROWNFIELD 2	11280	01	TERRY	33 11	102 16W	3301	07	07			EARL ELROD
BROWNSVILLE WSO AP	R 1136	10	CAMERON	25 54	97 26W	19	MID	MID		C H J	NATL WEATHER SERVICE
BROWNWOOD	1138	03	BROWN	31 43	99 0W	1385	17	07			RADIO STN KZZE
BULVERDE	12150	07	COMAL	29 45	98 27W	1100		07		H	CHARLES L WOOD JR
BURKETT	12390	02	COLEMAN	32 0	99 14W	1545		07			F E MOUNTAIN
BURLESON	12460	03	JOHNSON	32 33	97 19W	730		07		C H	BURLESON PUBLIC WORKS
BURNET	12500	06	BURNET	30 44	98 14W	1275	08	08		C H	CITY OF BURNET
BUSHLAND 1 WSW	12670	1	POTTER	35 11	102 5W	3819				G	USDA CONSERVATION & RSCH
CALDWELL	13140	07	BURLESON	30 32	96 42W	365		08		H	JOHNNY C KOVAR
CALLHAM	13370	09	MC MULLEN	28 28	98 21W	218		08		H	RICHARD HAAG
CAMERON	1348	03	MILAM	30 51	96 59W	390	18	06		H	WILLIAM HENRY
CAMP WOOD	1398	06	REAL	29 41	100 1W	1470	07	07		H	VIRGINIA L FOWLER
CANADIAN 1 ENE	14120	1	HEMPHILL	35 55	100 22W	2335	17	17			WILSON CRAWFORD
CANDELARIA	14160	05	PRESIDIO	30 9	104 41W	2875	19	19		H	MISS FRANCES E HOWARD
CANTON	14250	04	VAN ZANDT	32 33	95 52W	490		05		H	WILLIAM A ADAMSKI
CANYON DAM	14290	07	COMAL	29 52	98 12W	1000	08	08		O B C	U S CORPS OF ENGINEERS
CANYON	14300	01	RANDALL	34 59	101 56W	3593	17	17		C H	CANYON FIRE DEPARTMENT
CANYON DAM NO 7	14380	07	COMAL	29 55	98 13W	978		07		C H	MICHAEL H HENK
CARRIZO SPRINGS	14860	09	DIMMIT	28 32	99 53W	641	MID	MID		H	JOHN WILLEMS
CARROLLTON	1490	03	DALLAS	32 59	96 54W	540		07			JAMES G BULLARD
CARTA VALLEY	1492	06	EDWARDS	29 48	100 40W	1851	17	17		C H	AUDREY W VARGA
CARTHAGE	15000	04	PANOLA	32 9	94 22W	340	08	08		H	CITY OF CARTHAGE
CASTOLON	15240	05	BREWSTER	29 8	103 30W	2169	08	08		H	NATIONAL PARK SERVICE
CATARINA	15280	09	DIMMIT	28 20	99 38W	560	08	07		C H	LINDA MAE HUFFMAN
CEDAR CREEK 4 SE	15410	07	BASTROP	30 2	97 28W	450		07		H	BERTHA A FOHN
CENTER	15780	04	SHELBY	31 48	94 10W	325	07	07		H	JAMES W FORBES
CENTER CITY	15800	03	MILLS	31 28	98 25W	1365		07		H	DARRELL HEAD
CENTERVILLE	15960	04	LEON	31 16	95 58W	3200	08	08		H	ROYCE WILSON
CHALK	16220	02	COTTLE	33 53	100 13W	1780		07		H	KARL R HOLLOWAY
CHALK MOUNTAIN	16250	03	ERATH	32 9	97 56W	1150		07		H	KENNETH LESLEY
CHAPMAN RANCH	16510	07	NUECES	27 35	97 27W	25	17	17		H	SANTA CRUZ FARMS INC
CHARLOTTE 5 NNW	16630	09	ATASCOSA	28 56	98 45W	441	16	16		H	ELMER E BOOTH
CHILDRESS FCWOS AP	16980	02	CHILDRESS	34 26	100 17W	1951	MID	MID		C H J	CHILDRESS AP FCWOS
CHIRENO	17110	04	NACOGDOCHES	31 30	94 21W	330		07		H	BILLY JOE METTEAUER
CHISOS BASIN	17150	05	BREWSTER	29 16	103 18W	5300	08	08		H	NATIONAL PARK SERVICE
CHOKE CANYON DAM	17200	09	LIVE OAK	28 28	98 16W	230	08	08		O B	BUREAU OF RECLAMATION
CLARENDON	17610	02	DONLEY	34 56	100 53W	2704	07	07		H	TOMMIE C SAYE
CLARKSVILLE 2 NE	17720	04	RED RIVER	33 38	95 2W	435		07		H	MRS G A HINES SR

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CLAUDE	1778	01	ARMSTRONG	35 7	101 22	3396	06	06		H	FLOYD CROWNOVER
CLEBURNE	1800	00	JOHNSON	32 20	97 24	783	18	18		H	OLIN T SMYTH JR
CLEVELAND	1810	00	LIBERTY	30 22	95 55	196	07	07		H	C VERNON ELLISOR
CLODINE	1833	00	FORT BEND	29 43	95 40	87		06		H	FRANK M WATKINS
COLDSRING 5 SSW	1870	00	SAN JACINTO	30 32	95 35	355	07	07		H	LEROY S DABNEY
COLEMAN	1875	00	COLEMAN	31 50	99 26	1727	18	07		H	STEPHEN S AUTRY
COLLEGE STATION FAA AP	1883	00	BRAZOS	30 35	96 22	318	MID	MID		H J	U S CORPS OF ENGINEERS
COLUMBUS	1911	07	COLORADO	29 43	96 32	200	08	08		H	ERWIN J KNIPPEL
COMANCHE	1914	03	COMANCHE	31 54	98 35	1345		07			BETTY HAYES
CONLEN	1946	01	DALLAM	36 14	102 14	3820		18			JESSE C DAVIS
CONROE	1956	04	MONTGOMERY	30 20	95 29	245	08	08		C H	PAUL MARTINEZ
COOPER	1970	00	DELTA	33 22	95 41	470		07		H	BOBBY J WIGLEY
COPE RANCH	1974	06	REAGAN	31 32	101 17	2570	07	07		H	CATHRYN KESSLER
COPPERAS COVE 5 NW	1990	00	CORYELL	31 10	97 58	1230		08		H	JOHN W CARLTON
COPPER BREAKS STATE PK	1995	02	HARDEMAN	34 7	99 44	1475	08	08		H	COPPER BRAKES STATE PARK
CORNUDAS SERVICE STN	2012	05	HUDSPETH	31 47	105 28	4480	18	18		H	MAY CARSON
CORPUS CHRISTI WSO AP	R 2015	07	NUECES	27 46	97 30	41	MID	MID		C H J	NATL WEATHER SERVICE
CORPUS CHRISTI AG R CT	R 2016	07	NUECES	27 47	97 34	46				G	TEXAS A & M UNIVERSITY
CORSICANA	2019	03	NAVARRO	32 5	96 28	425	07	07		H	RADIO STATION KAND
COTTONWOOD	2040	06	GILLESPIE	30 10	99 8	2251		07		H	MRS EDGAR A AHRENS
COTULLA	2048	09	LA SALLE	28 28	99 13	452		06		C	ADOLFO GARCIA
CRANDALL	2080	00	KAUFMAN	32 38	96 28	430		07		H	VALLIE SUE SORRELLS
CRANE	2082	05	CRANE	31 23	102 20	2630	16	16		C	J C NEWLAND
CRESSON	2096	03	HOOD	32 32	97 37	1050		07		C H	HELEN A LONG
CROCKETT	2114	04	HOUSTON	31 18	95 27	347	07	07		H	JAMES H GIBBS
CROSSBYTON	2121	01	CROSSBY	33 39	101 15	3010	07	07		H	JOHNNIE WILSON
CROWELL	2142	02	FOARD	33 59	99 43	1455		07			JON LEE BLACK
CRYSTAL CITY	2160	09	ZAVALA	28 41	99 50	580	19	07		H	JOHN B HOLDSWORTH
CUERO	2173	07	DE WITT	29 5	97 19	178	17	07		H	EDWARD TAM
CYPRESS	2206	08	HARRIS	29 58	95 42	150		08		C	JAMES R KELLOGG
DACUS	2218	04	MONTGOMERY	30 26	95 47	240		07		H	MELTON WEST
DAINGERFIELD 9 S	2225	04	MORRIS	32 55	94 43	302	07	17	17	H	LONE STAR STEEL
DALHART 6 SW	2235	01	HARTLEY	36 1	102 37	4000	07	07		H	DIANE LINK
DALHART FAA AIRPORT	2240	01	DALLAM	36 1	102 33	3991	18	18		H	FAA
DAL-FTW REG WSCMO AP #	R 2243	03	TARRANT	32 54	97 2	550	MID	MID		C H J	NWS CONTRACT MET OBSERV.
DALLAS FAA AP	R 2244	03	DALLAS	32 51	96 51	440	MID	MID		C H	FAA FLIGHT SERVICE STN
DANEVANG 1 W	2266	08	WHARTON	29 3	96 14	70	07	07		H	O V CHRISTENSEN
DARROUZETT	2282	01	LIPSCOMB	36 26	100 19	2540		07		H	MISS MAVIS ALTMILLER
DAVILLA	2295	03	MILAM	30 47	97 16	520		07		H	KAREN SESSIONS
DECATUR	2334	03	WISE	33 14	97 36	1025		07		H	JUDGE CHARLES R WILHITE
DEKALB	2352	04	BOWIE	33 30	94 36	400	18	08		H	WADDELL ELROD
DELL CITY 5 SSW	2354	05	HUDSPETH	31 54	105 13	3770	08	08		GH	CLM FARMS
DEL RIO WSO AP	2360	06	VAL VERDE	29 22	100 55	1026	MID	MID		C H J	NATL WEATHER SERVICE
DENISON DAM	2394	03	GRAYSON	33 49	96 34	613	08	08		C H	U S CORPS OF ENGINEERS
DENTON 2 SE	2404	03	DENTON	33 12	97 6	630	MID	MID		C H	CITY OF DENTON
DENVER CITY 7 NW	2408	01	YOAKUM	33 0	102 56	3649	07	07		H	TEXACO USA
DEPORT	2415	03	LAMAR	33 31	95 19	425		07		C H	H L JEFFUS SR
DERBY 1 S	2417	09	FRIO	28 45	99 8	462		07		H	MRS WILMA T BENNETT
DIALVILLE 2 W	2444	04	CHEROKEE	31 52	95 16	616		07		H	JOHN W THOMASON
DILLEY	2458	09	FRIO	28 41	99 11	550	08	08		GH	RUPERT M WILMETH
DIME BOX	2462	07	LEE	30 21	96 50	335		07		C H	ALENE COTTRELL
DIMMITT 2 N	2464	01	CASTRO	34 35	102 19	3850	07	07		H	RADIO STN KOHN
DOUGLASS 1 E	2558	04	NACOGDOCHES	31 40	94 52	385		07		H	R F WILSON
DRIPPING SPRINGS 6 E	2585	07	HAYS	30 13	97 59	1120	18	07		H	GEORGE W BOMAR

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DRYDEN	2590	05	TERRELL	30 3	102 7	2210	08	08			MARY L TEN ECKY
DRYDEN 10 NE	2593	05	TERRELL	30 12	101 5	2280		07			MARY JO EVERETT
DUBLIN	2598	05	TERATH	33 5	98 2	1502	07	07		H	MARRA L NELSON
DUMAS	2617	01	MOORE	33 5	101 5	3655	07	07		H	RADIO STATION KDDD
DUMONT	2621	02	KING	33 48	100 3	2010		08		C	PERRILLA R BREWSTER
DUNCAN WILSON RANCH	2630	00	SCHLEICHER	30 48	100 1	2121		07		H	DUNCAN WILSON
DUNDEE 6 NNW	2633	03	ARCHER	33 49	98 5	1051		07			CLAY WITHERSPOON
EAGLE LAKE RESCH CTR	2676	00	COLORADO	29 37	96 2	176				C	EAGLE LAKE RESEARCH CTR
EAGLE MOUNTAIN LAKE	2677	03	TARRANT	32 53	97 2	760	18	07		H	ROBERT W MANNING
EAGLE PASS	2679	09	MAVERICK	28 42	100 2	805	07	07		C	ROY COOLEY
EASTLAND	2715	03	EASTLAND	32 24	98 5	1460	07	07		C	RONALD BAILEY
EDNA HIWAY 59 BRIDGE	2769	08	JACKSON	28 58	96 4	568		07		H	WALTER FAAS
EDOM 3 NW	2772	04	VAN ZANDT	32 24	95 3	505		07		H	SUSAN MICHELLE WILLIAMS
EL PASO 32 ENE	2794	05	HUDSPETH	31 50	105 5	5242	07	07			BOB DART
EL PASO WSO AP	2797	05	EL PASO	31 48	106 2	3918	MID	MID		C	NATL WEATHER SERVICE
ELECTRA	2818	00	WICHITA	34 2	98 5	1216		07			RUBY E COATS
ELGIN	2820	07	BASTROP	30 21	97 2	579	17	08		H	EDWIN O LUNDGREN JR
EL INDIO	2824	09	MAVERICK	28 31	100 1	735		07		H	MRS ESTELLE COURTNEY
EMORY	2902	04	RAINS	32 52	95 4	463	07	07		H	SUZANNE COLLARD
ENCINAL	2906	09	WEBB	28 22	99 2	590	08	08		H	FELIPE PATINO
ENNIS	2925	03	ELLIS	32 20	96 3	525	06	07		H	S L BRUNSON
EVANT 1 SSW	3005	03	CORYELL	31 28	98 1	1245	06	07		C	H D STANFORD
AIRFIELD	3047	04	FREESTONE	31 44	96 6	420	17	07		H	TAB LAWHORN
FALCON DAM	3060	09	STARR	26 33	99 8	320	08	08		H	BOARD OF WATER COMM
FALFURRIAS	3063	09	BROOKS	27 14	98 8	120	07	07		H	CITY OF FALFURRIAS
FALLS CITY 4 WSW	3065	07	KARNES	28 57	98 4	300		07		H	BONNIE SKLOSS
FARMERSVILLE	3080	03	COLLIN	33 10	96 2	630		07		H	LULIAN L NORDGAARD
FEDOR	3112	07	LEE	30 19	97 3	483		08			MRS LORINE R JENKE
FERRIS	3133	03	ELLIS	32 31	96 4	470	07	07		C	CLAYTON L HUNTER
FISCHERS STORE	3156	07	COMAL	29 59	98 1	1165		07		H	CHARLENE FISCHER
FLATONIA	3183	07	FAYETTE	29 40	97 7	520	19	07		H	DANIEL R FREYTAG
FLOMOT 4 NE	3196	02	MOTLEY	34 16	100 5	2360		07			MRS TOMMIE JO CRUSE
FLORENCE 3 SE	3199	03	WILLIAMSON	30 48	97 4	970		07		H	ANDY MONTGOMERY
FLORESVILLE	3201	07	WILSON	29 8	98 1	400	08	08		H	CITY OF FLORESVILLE
FLOUR BLUFF	3210	07	NUECES	27 39	97 1	21		08		H	WILBURN W ROCKETT
FLOYDADA	3214	01	FLOYD	33 58	101 2	3219	08	08		H	FLOYD COUNTY SHERIFF
FLOYDADA 9 SE	3215	01	FLOYD	33 52	101 1	3130		08			REX HARRISON
FOLLETT	3225	01	LIPSCOMB	26 26	100 8	2769	07	07			WILLARD EDGETT
FORESTBURG 5 S	3247	03	MONTAGUE	33 28	97 3	1110		08		H	JIMMIE C ROBERTSON
FORSAN	3253	01	HOWARD	32 6	101 2	2750		08			PATSY R BARROW
FORT DAVIS	3262	05	JEFF DAVIS	30 36	103 5	4880	17	17			FT DAVIS NATL HIST SITE
FORT HANCOCK 5 SSE	3266	05	HUDSPETH	31 13	105 4	3905	18	18		H	ARTHUR H IVEY JR
FORT STOCKTON	3280	05	PECOS	30 53	102 5	2980	08	08			TEXAS A&M EXTENSION SERV
FOWLERTON	3299	09	LA SALLE	28 27	98 4	320	06	07		H	JEFFERY A BRYMER JR
FRANKLIN	3321	04	ROBERTSON	31 2	96 2	469	17	17		H	RALPH MC KINNEY
FREDERICKSBURG	3329	06	GILLESPIE	30 16	98 5	1747	18	08			ERNESTINE DIETEL
FREEPORT 2 NW	3340	08	BRAZORIA	28 59	95 2	8	06	06		H	DOW CHEMICAL TEXAS OPNS
FREER	3341	09	DUVAL	27 54	98 3	510	07	07		H	ANGEL ALANIZ
FREER 18 WNW	3344	09	WEBB	27 57	98 5	386		07		H	VALERO HYDRO-CARBONS PT
FRIONA	3368	01	PARMER	34 38	102 4	4010	08	08			BILL ELLIS
FRISCO	3370	03	COLLIN	33 9	96 5	675		07		C	PASCHAL B ROBERTS
FUNK RANCH	3401	06	IRION	31 29	100 4	2070		06		H	MRS KATHERYN F FIELDS
GAIL	3411	02	BORDEN	32 46	101 2	2530	18	18			FRANK HERRIDGE
GAINESVILLE 5 ENE	3420	03	COOKE	33 38	97 4	870	07	07		H	BERNICE TRIMBLE

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							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
GALVESTON WSO CITY #	R 3430	08	GALVESTON	29 18	94 48W	7	MID	MID		C H J	NATL WEATHER SERVICE
GARDEN CITY	3445	01	GLASSCOCK	31 52	101 29W	2640	07	07			BRYANT A HARRIS
GATESVILLE	3485	03	CORYELL	31 26	97 46W	850	18	07		H	FERMAN F CURRY
GEORGETOWN LAKE	3507	03	WILLIAMSON	30 41	97 43W	840	08	08		OBC	CORPS OF ENGINEERS
GEORGE WEST 2 SSW	3508	09	LIVE OAK	28 18	98 7W	262		07		H	BROOKS M SCHLEY
GIDDINGS 5 E	3525	07	LEE	30 11	96 52W	550		07		H	LARRY WEISER
GILMER 2 W	3546	04	UPSHUR	32 44	94 59W	390	07	07		C H H	CHARLES F STILL
GLEN ROSE 2 W	3591	03	SOMERVILLE	32 14	97 48W	655	17	08		H	MRS ROBERT A MACK
GOLD	3605	06	GILLESPIE	30 21	98 43W	1642		07		H	EDMUND KOENNECKE
GOLDTHWAITE 1 WSW	3614	03	MILLS	31 27	98 35W	1500	17	08		H	CITY OF GOLDTHWAITE
GOLIAD	3618	07	GOLIAD	28 40	97 24W	142	16	16			CITY OF GOLIAD
GOLIAD 1 SE	3620	07	GOLIAD	28 40	97 23W	160		07		H	TONY FLORES
GONZALES 2 N	3622	07	GONZALES	29 32	97 27W	374	07	07		H	FREDDIE MAREK
GORDON 2 ESE	3639	03	PALO PINTO	32 32	98 20W	965		08		H	LONE STAR GAS COMPANY
GRAHAM	3658	03	YOUNG	33 6	98 35W	1050	08	08			GRAHAM FIRE DEPT
GRANDFALLS 3 SSE	3680	05	WARD	31 18	102 50W	2441	07	07			MRS HELEN E POLLARD
GRANGER	3685	03	WILLIAMSON	30 43	97 26W	580		07		H	RUDY SHEREK
GRANGER DAM	3686	03	WILLIAMSON	30 42	97 20W	565	08	08		OBC H	PROJECT MGR. U.S. CORPS
GRAPEVINE DAM	3691	03	TARRANT	32 58	97 3W	585	08	08		OBC H	U S CORPS OF ENGINEERS
GREENVILLE 7 NW	3734	03	HUNT	33 12	96 13W	610	07	07		H	HAL W ENGLISH
GROVETON	3778	04	TRINITY	31 4	95 8W	350	18	07		H	T P WALTON JR
GRUVER	3787	01	HANSFORD	36 15	101 24W	3170	08	08			CITY OF GRUVER
GUNTER 5 S	3822	03	COLLIN	33 22	96 46W	735		07		H	HUGH W O'DELL
GUTHRIE	3828	02	KING	33 37	100 19W	1739	08	08			RONALD MILLER
HAGANSFORT	3846	04	FRANKLIN	33 21	95 15W	360		07		H	MRS BILLY W SKIDMORE
HALLETTSVILLE 2 N	3873	07	LAVACA	29 28	96 57W	275	18	08		H	LARRY ROTHBAUER
HAMILTON 1 NW	3884	03	HAMILTON	31 43	98 9W	1260	07	07		H	INACTIVE 11/30/90
HAMLIN 1 SW	3890	02	JONES	32 52	100 8W	1720		07			L MAC REID
HARLETON	3941	04	HARRISON	32 41	94 34W	345		07		H	MELBA M ONEY
HARLINGEN	3943	10	CAMERON	26 12	97 40W	38	07	07		H	M E CRADIT
HARPER	3954	06	GILLESPIE	30 18	99 15W	2080		07		H	MRS BONNIE L RAHE
HART	3972	01	CASTRO	34 22	102 5W	3640	07	07			NEOMA WILLIAMS
HARTLEY 4 ESE	3981	01	HARTLEY	35 52	102 20W	3905		08			JEANNE THOMPSON
HASKELL	3992	02	HASKELL	33 10	99 44W	1605	08	08		GH	SAMUEL P HERREN
HAWKINS 1 E	4020	04	WOOD	32 35	95 11W	335		07		H	JARVIS CHRISTIAN COL
HAWLEY 3 NE	4026	02	JONES	32 39	99 44W	1650		07			ROY JORDAN
HEBBRONVILLE	4058	09	JIM HOGG	27 19	98 41W	580	07	07		H	ADAN PEREZ JR
HEMPHILL	4076	04	SABINE	31 21	93 50W	300		07		H	RADIO STATION KAWS
HENDERSON	4081	04	RUSK	32 10	94 48W	420	07	07		H	CHIPPER DEAN
HENRIETTA	4093	03	CLAY	33 49	98 12W	900	07	07		H	MILDRED KIMBROUGH
HEREFORD	4098	01	DEAF SMITH	34 49	102 24W	3820	07	07		C H	RADIO STATION KPAN
HEWITT	4122	03	MCLENNAN	31 28	97 12W	660		07			GEORGE BAXLEY
HICO	4137	03	HAMILTON	31 59	98 2W	1025	18	07		C H	MILTON RAINWATER
HIGGINS	4140	01	LIPSCOMB	36 7	100 2W	2558		07		H	CARSON WILLIAMS
HILLSBORO	4182	03	HILL	32 1	97 7W	550	18	07		H	RADIO STATION KHBR
HONDO WSMO AIRPORT	4256	07	MEDINA	29 21	99 10W	915	MID	MID		H	NATL WEATHER SERVICE
HONEY GROVE	4257	03	FANNIN	33 35	95 54W	680		07		C H	JOHN DICKSON
HORDS CREEK DAM	4278	02	COLEMAN	31 51	99 34W	1942	08	08		OBC	U S CORPS OF ENGINEERS
HOUSTON WSCMO AP	R 4300	08	HARRIS	29 58	95 21W	96	MID	MID		C H J	WEATHER EXPERTS INC
HOUSTON FAA AIRPORT	4307	08	HARRIS	29 39	95 17W	50	MID	MID			FEDERAL AVIATION ADMINST
HOUSTON BARKER	4313	08	HARRIS	29 49	95 44W	127		07		H	LILLIE H FRY
HOUSTON DEER PARK	4315	08	HARRIS	29 43	95 8W	35		07		H	SHELL OIL COMPANY
HOUSTON HEIGHTS	4321	08	HARRIS	29 47	95 26W	65		08			T C KOESTER
HOUSTON INDEP HEIGHTS	4323	08	HARRIS	29 52	95 25W	93		08		H	JOY M LOWRY

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HOUSTON-WESTBURY	43225	08	HARRIS	29 40	95 28W	65		07	H	BARBARA A DONAHUE	
HOUSTON-PORT	43226	08	HARRIS	29 45	95 17W	119	06	06	H	PORT OF HOUSTON SECURITY	
HOUSTON NORTH HOUSTON	43227	08	HARRIS	29 53	95 32W	112		09	H	DO M HAGLER	
HOUSTON SAN JACINTO DA	43228	08	HARRIS	29 55	95 9W	58	07	07	H	CITY OF HOUSTON	
HOUSTON SPRING BRANCH	43310	08	HARRIS	29 48	95 30W	92		07	H	HELEN L CIULLA	
HOUSTON WSO	43333	08	GALVESTON	29 28	95 5W	19	08	08	H	NATIONAL WEATHER SERVICE	
HUCKABAY 2 NW	43443	03	ERATH	32 20	98 18W	1415		07		A B COPELAND	
HUDSPETH RIVER RANCH	43448	06	VAL VERDE	29 59	101 11W	1630	08	08	H	CLAUDIA BALL	
HUMBLE PUMP STN 5 WNW	43663	06	SUTTON	30 22	100 18W	2200		06	H	BILL WADE	
HUNT	4374	06	KERR	30 4	99 21W	1755		07	H	CONNIE MOGFORD	
HUNTSVILLE	4382	04	WALKER	30 43	95 33W	494	07	07	H	HUBERT LAWRENCE	
HURST SPRINGS	4390	03	CORYELL	31 39	97 43W	1030		07	H	FER DOSSMAN	
HYE	4402	06	BLANCO	30 15	98 34W	1456		07	H	LEVI A DEIKE	
IMPERIAL 2 W	4425	05	PECOS	31 16	102 44W	2400		17	C	MRS LOUELLA M JOHNS	
IRON BRIDGE DAM	4483	04	RAINS	32 49	95 55W	450	07	07	H	SABINE RIVER AUTHORITY	
JACKSBORO	4517	03	JACK	33 14	98 9W	1100	07	07		THOMAS E RHODES	
JACKSONVILLE	4525	04	CHEROKEE	31 58	95 15W	560	17	07		DAVID HANDLEY	
JARRELL	4556	03	WILLIAMSON	30 49	97 36W	880		08		DEWEY C BLACKMAN	
JASPER	4563	04	JASPER	30 56	94 0W	290		08	H	RADIO STATION KTXJ	
JAYTON	4570	02	KENT	33 15	100 34W	2010	07	07	C	TRAVIS R SMITH	
JEDDO 1 SW	4575	07	BASTROP	29 48	97 20W	502		07	H	MRS RUTH ROBBINS	
JEFFERSON	4577	04	MARION	32 46	94 20W	199	07	07	H	JEFFERSON WATER PLANT	
JEWETT	4591	04	LEON	31 21	96 9W	510	18	07	C	INACTIVE 01/31/91	
JOE POOL LAKE	4597	03	DALLAS	32 38	96 58W	591	08	08	08	USA CORPS OF ENGINEERS	
JOHNSON CITY	4605	06	BLANCO	30 17	98 25W	1212	08	08	H	NATIONAL PARK SERVICE	
JOURDANTON	4647	09	ATASCOSA	28 54	98 33W	518		18	H	HENRY NETARDUS	
JUNCTION	4670	06	KIMBLE	30 29	99 46W	1700	17	08	C	CITY OF JUNCTION	
JUNO 4 S	4675	06	VAL VERDE	30 5	101 7W	1820	08	08	H	SALLY CROSS	
KARNACK	4693	04	HARRISON	32 41	94 9W	230		07		THIOKOL CHEM CORPORATION	
KARNES CITY	4696	07	KARNES	28 53	97 55W	420	07	07	GH	CASPER A JANACEK	
KATY	4703	08	HARRIS	29 47	95 49W	142			G	AMERICAN RICE GROWERS AS	
KATY WOLF HILL	4704	08	HARRIS	29 51	95 50W	153		07	H	H F HIGGINBOTHAM	
KAUFMAN 3 SE	4705	03	KAUFMAN	32 33	96 16W	420	08	08	H	FRANKIE M FAIR	
KENT 8 SE	4770	05	JEFF DAVIS	31 0	104 6W	4860	07	07	H	W H COWDEN	
KERRVILLE 3 NNE	4782	06	KERR	30 4	99 7W	1782	08	08	H	U S DEPT OF AGRIC	
KILLEEN 3 S	4792	03	BELL	31 4	97 44W	910	07	07	C	POLLY PEAKS ELMORE	
KINGSVILLE	4810	07	KLEBERG	27 33	97 53W	67	17	17	GH	TEXAS A AND I UNIVERSITY	
KIRBYVILLE	4819	04	JASPER	30 37	93 55W	200		07	H	JAMES FORSE	
KNAPP 2 SW	4841	02	SCURRY	32 38	101 8W	2290		17		AGNES SORRELLS	
LA GRANGE	4903	07	FAYETTE	29 55	96 52W	357	17	07	H	LEONA B ROITTSCH	
LAKE RAY HUBBARD	4914	03	KAUFMAN	32 48	96 29W	440		08	H	GERALD L GLASSCOCK	
LA PRYOR	4920	09	ZAVALA	28 59	99 52W	759		08	C	FREDERICK L KITE	
LA TUNA 1 S	4931	05	EL PASO	31 58	106 36W	3800	17	17		FEDERAL CORRECTIONAL INS	
LAJITAS	4950	05	BREWSTER	29 15	103 47W	2440	17	17	H	BILL IVEY	
LAKE ABILENE	4960	02	TAYLOR	32 14	99 54W	1755		08		CITY OF ABILENE	
LAKE COLORADO CITY	4974	02	MITCHELL	32 20	100 55W	2100	08	08	C	TEXAS UTIL GENERATING CO	
LAKE FORK RESERVOIR	4976	04	WOOD	32 49	95 32W	414	08	08	H	LAKE FORK RESERVOIR	
LAKE KEMP	4982	02	BAYLOR	33 45	99 9W	1167	08	08	08C	JAMES K ROZELL	
LAMESA 1 SSE	5013	01	DAWSON	32 42	101 56W	2965	06	06		RADIO STATION KPET	
LAMPASAS	5018	06	LAMPASAS	31 3	98 11W	1024	07	07	C	NOLAN R WORD	
LANGTRY	5048	06	VAL VERDE	29 48	101 34W	1290	08	08	C	VERNON N BILLINGS	
LAREDO 2	5060	09	WEBB	27 34	99 30W	430	MID	MID	H	RICHARD BERLER	
LATIMER RANCH	5086	02	COTTLE	33 53	100 23W	1950		07		W L LATIMER	
LAVON DAM	5094	03	COLLIN	33 2	96 29W	510	08	08	08CGH	US CORPS OF ENGINEERS	

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LAWN	509702		TAYLOR	32 9	99 45W	1970		08			OCELLIA MCADAMS
LENORAH	515801		MARTIN	32 18	101 53W	2800		07			GROVER SPRINGER
LEVELLAND	518301		HOCKLEY	33 34	102 23W	5500	07	07		H	LOUIS L DUNLAP
LEWISVILLE DAM	519203		DENTON	33 4	97 1W	5500		08			CORPUS OF ENGINEERS PROJ
LEXINGTON	519307		LEE	30 25	97 1W	4650		08		C	CITY OF LEXINGTON
LIBERTY	519608		LIBERTY	30 3	94 48W	3350	08	08		H	WILLIAM R BUCHANAN
LILLIAN 3 W	521803		JOHNSON	32 30	97 14W	7450		08		H	JOANN POYNOR
LINDEN	522904		CASS	33 1	94 21W	4150		08		H	PAUL LYNN
LIPAN	524303		HOOD	32 31	98 3W	930		07		H	NELSON BYBEE
LIPSCOMB	524701		LIPSCOMB	36 14	100 16W	2450	07	07		C	W W GUNN
LITTLEFIELD 2 NW	526501		LAMB	33 56	102 21W	3506	07	07			RADIO STATION KZZN
LIVINGSTON 2 NNE	527104		POLK	30 44	94 56W	1780	06	06		H	HAROLD J HALEY
LLANO	527206		LLANO	30 45	98 41W	1040	08	08		H	CITY OF LLANO UTILITIES
LOCKHART	528407		CALDWELL	29 53	97 42W	547		07		H	DAVID A WHITTLE
LONGVIEW	534104		GREGG	32 28	94 44W	330	07	07			LONGVIEW FIRE DEPT
LONGVIEW WSMO	534804		RUSK	32 21	94 39W	407	MID	MID		CGH	NATL WEATHER SERVICE
LOOP	535101		GAINES	32 54	102 25W	3245		18			MRS FRANCIS F MILLS
LORENZO	536301		CROSBY	33 40	101 32W	3170		08			WILLIAM O LISTON
LUBBOCK 9 N	541101	R	LUBBOCK	33 42	101 50W	3245				CG	USDA ARS
LUBBOCK WFO AIRPORT	541101	R	LUBBOCK	33 39	101 49W	3254	MID	MID		C	WSFO LUBBOCK TEXAS
LUFKIN 7 NW	541504		ANGELINA	31 25	94 48W	3550		23		H	KTRE TV STATION
LUFKIN FCWOS	542404	R	ANGELINA	31 14	94 45W	2881	MID	MID		H	LUFKIN FCWOS
LUFKIN 2	542704		ANGELINA	31 23	94 43W	320		07		H	CITY OF LUFKIN
LULING	542907		CALDWELL	29 40	97 39W	398	08	08		H	B J BENEFIELD
LYTLE 3 W	545407		MEDINA	29 14	98 50W	722	17	17		H	RUDY A VILLARREAL
MADISONVILLE	547704		MADISON	30 57	95 55W	252	17	08		H	ROSS MADOLE
MARATHON	557905		BREWSTER	30 13	103 14W	4090	18	07			MRS ALMA CHAMBERS
MARFA # 2	559605		PRESIDIO	30 18	104 1W	4760	08	08		C	MICKEY THREADGILL
MARLIN 3 NE	561103		FALLS	31 20	96 51W	388	17	07		H	CITY OF MARLIN
MARSHALL	561804		HARRISON	32 32	94 21W	352	08	08		H	CITY WATER DEPT
MASON	565006		MASON	30 45	99 14W	1430	09	09		H	MASON NATIONAL BANK
MATADOR	565802		MOTLEY	34 1	100 50W	2290	08	08		H	DON BAXTER JR
MATAGORDA 2	565908		MATAGORDA	28 42	95 58W	10	17	17		H	R R TRAYLOR
MATHIS 4 SSW	566109		JIM WELLS	28 2	97 52W	138	06	06		H	CITY OF CORPUS CHRISTI
MAUD 1 S	566704		BOWIE	33 19	94 20W	305		07		H	WILLIAM RACHEL
MC ALLEN	570110		HIDALGO	26 12	98 13W	122	07	07		H	CITY OF MCALLEN
MC ALLEN FAA AIRPORT	570210		HIDALGO	26 11	98 14W	100	MID	MID		H	FAA
MC CAMEY	570706		UPTON	31 8	102 12W	2450	MID	MID		H	SHELL OIL COMPANY
MC COOK	572110		HIDALGO	26 29	98 23W	220	08	08		OB	EUGENE R PILARCZYK
MEDINA	574206		BANDERA	29 48	99 15W	1625	08	08		H	JOHN J DERRY
MEDINA LAKE	574606		MEDINA	29 31	98 54W	1169		08		H	JIM PATTESON
MC GREGOR	575703		MCCLENNAN	31 26	97 25W	720	08	08		H	BILLY LECHLER
MC KINNEY 3 S	576603		COLLIN	33 10	96 37W	595	17	08		H	HEARD NAT SCIENCE MUSEUM
MC LEAN	577001		GRAY	35 14	100 36W	2860	17	17		C	SAM HAYNES
MEMPHIS	582102		HALL	34 44	100 32W	2091	06	06			RADIO STATION KSLR
MENARD	582206		MENARD	30 55	99 47W	1951	18	18		H	DENNIS C DECKER
MERCEDES 6 SSE	583610		HIDALGO	26 4	97 54W	75		07		H	DALE W MILLER
MERIDIAN	584503		BOSQUE	31 56	97 40W	770		07		H	LARRY S LAWSON
MEXIA	586903		LIMESTONE	31 41	96 29W	535	08	08		H	CITY OF MEXIA
MIAMI	587501		ROBERTS	35 42	100 38W	2755	07	07		H	CHESTER BURSSELL
MID CITY 4 SE	587803		LAMAR	33 48	95 30W	490		08		H	MARTHA A DOWDY
MIDKIFF	588806		UPTON	31 38	101 50W	2700	07	07		H	SARAH WHISMAN
MIDLAND WSO AP	589001	//R	MIDLAND	31 57	102 11W	2857	MID	MID		C	NATL WEATHER SERVICE
MIDLAND 4 ENE	589101		MIDLAND	32 1	102 1W	2740	19	19		H	CHEVRON PIPELINE

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MIDWAY 4 NE	5904	04	MADISON	31 4	95 43W	235		07		H	MARY L P ADAMS
MINEOLA 7 SSW	5954	04	SMITH	32 35	95 33W	465		07		H	ANDREW J SULLIVAN
MINEOLA 8 ENE	5956	04	WOOD	32 43	95 22W	385	07	07			JOHN K NEWMAN
MINERAL WELLS FCWOS AP	5958	03	PALO PINTO	32 47	98 4W	930	07	07			FEDERAL AVIATION ADM
MISSION 4 W	5972	10	HIDALGO	26 13	98 24W	133	07	07		H	BATES POWER PLANT
MONAHANS	5999	05	WARD	31 35	102 53W	2660	08	08		H	PEARSON COOPER
MONTGOMERY	6024	04	MONTGOMERY	30 23	95 42W	320		07		H	ANDY F CLEVELAND
MORGAN 3 WNW	6058	03	BOSQUE	32 1	97 39W	756		07		H	SUE WHEELER
MORGAN MILL	6060	03	ERATH	32 22	98 10W	1030		07		H	MRS V R LAUGHLIN
MORSE	6070	01	HANSFORD	36 4	101 29W	3180		08			MARGE PAPAY
MORTON	6074	01	COCHRAN	33 43	102 45W	3760	08	08			ORVILLE L TILGER
MOUNT LOCKE	6104	05	JEFF DAVIS	30 40	104 0W	6790	09	09	09C		MCDONALD OBSERVATORY
MOUNT PLEASANT	6108	04	TITUS	33 10	95 0W	425	07	07		C	CLINT COOPER
MOUNT VERNON	6119	04	FRANKLIN	33 12	95 14W	480	07	07		H	BOB & PATRICIA WRIGHT
MUENSTER	6130	03	COOKE	33 39	97 22W	1005		08		H	STEVE J MOSTER
MULESHOE 1	6135	01	BAILEY	34 14	102 45W	3760	07	07			RADIO STATION KMUL
MULESHOE NATL WDLF REF	6137	01	BAILEY	33 57	102 47W	3740	08	08		H	US FISH WLD LIFE SERVICE
MULLIN	6140	03	MILLS	31 34	98 40W	1480		07		H	MRS AMABILE KIRKPATRICK
MUNDAY	6146	02	KNOX	33 27	99 38W	1460	16	08			GOODSON SELLERS
NACOGDOCHES	6177	04	NACOGDOCHES	31 37	94 39W	435	08	08		C	STEPHEN F AUSTIN UNIV
NAPLES 5 NE	6195	04	BOWIE	33 15	94 37W	290		07		H	H P ELROD
NAVARRO MILLS DAM	6210	03	NAVARRO	31 57	96 42W	454	08	08	08C		U S CORPS OF ENGINEERS
NEGLEY 4 SSW	6247	04	RED RIVER	33 42	95 4W	405		07		H	LOUISE CARRASCO
NEW BOSTON	6270	04	BOWIE	33 27	94 25W	345		08		C	HAROLD R BALDWIN
NEW BRAUNFELS	6276	07	COMAL	29 44	98 7W	710	07	07			RADIO STATION KGNB
NEW CANEY 2 E	6280	04	MONTGOMERY	30 8	95 11W	235		06		H	JUSTIN CARRAWAY
NEW GULF	6286	08	WHARTON	29 16	95 54W	72	08	08			TEXAS GULF SULPHUR CO
NEWPORT	6331	03	CLAY	33 28	98 1W	1050		07		H	LOYDEAN SPRADLING
NEWTON	6341	04	NEWTON	30 51	93 46W	200		08		H	MARK D PRICE
NIX STORE 1 W	6367	06	LAMPASAS	31 7	98 22W	1360		07		H	PAT FLANIGAN
NIXON	6368	07	GONZALES	29 16	97 46W	392	18	18		H	JOE LUCAS
NORTHFIELD	6433	02	MOTLEY	34 17	100 36W	2070		07			MRS GRADY TIMMONS
NORTHINGTON RANCH	6448	06	KENDALL	29 53	98 39W	1524		08		H	H M NORTHINGTON
NOTLA 3 SE	6477	01	OCHILTREE	36 6	100 36W	2900		07			FRED HALE
OAK CREEK LAKE	6495	06	COKE	32 3	100 18W	2065		07		H	WEST TEXAS UTILITIES CO
OAKWOOD 2 NNE	6496	04	FREESTONE	31 37	95 51W	305		07		H	NOYL ANDERS
O C FISHER DAM	6499	06	TOM GREEN	31 28	100 29W	1964	08	08	08B	H	U S CORPS OF ENGINEERS
ODESSA	6502	05	ECTOR	31 53	102 24W	2910		MID		H	CITY OF ODESSA
OLNEY	6636	03	YOUNG	33 22	98 46W	1195	18	18		H	JAMES F PAGE
OLNEY 5 NNW	6641	03	ARCHER	33 26	98 47W	1184		08		H	KENNETH C BLASSINGAME
OLTON	6644	01	LAMB	34 11	102 8W	3610	08	08			TOM C SMITH
ORANGE 4 NW	6664	08	ORANGE	30 7	93 47W	15		07		H	SABINE RIVER AUTHORITY
ORANGE 9 N	6680	08	ORANGE	30 14	93 44W	18	07	07		H	SABINE RIVER AUTHORITY
OZONA 2 SSW	6734	06	CROCKETT	30 41	101 13W	2345	09	09		H	JAMES PAGAN
PADUCAH	6740	02	COTTLE	34 1	100 18W	1900	07	07		H	MISS ORA LEE FRAZIER
PADUCAH 15 S	6742	02	KING	33 49	100 18W	1815		07			DALE RANKIN
PAINT ROCK	6747	06	CONCHO	31 30	99 55W	1625	17	17			WILLIAM L WARREN
PALACIOS FAA AIRPORT	6750	08	MATAGORDA	28 43	96 15W	16	18	18		H	FAA
PALESTINE 2 NE	6757	04	ANDERSON	31 47	95 36W	465	17	07		C	CITY OF PALESTINE
PALO PINTO	6766	03	PALO PINTO	32 46	98 19W	1040		07		H	GLENNA L PICARD
PAMPA 2	6776	01	GRAY	35 34	100 58W	3150	SR	SR		C	DARRELL SEHORN
PANDALE 2 NE	6780	06	VAL VERDE	30 12	101 33W	1640	08	08		H	VIVIAN GRIMM
PANDALE 11 NE	6781	06	VAL VERDE	30 16	101 27W	1665	07	07		H	M E P U S, INC
PANHANDLE	6785	01	CARSON	35 21	101 23W	3440	18	18		H	BOB CURTIS

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PANTHER JUNCTION	6792	05	BREWSTER	29 19	103 13W	3740	08	08		C	H	NATIONAL PARK SERVICE
PARIS	6794	03	LAMAR	32 40	95 34W	5422	08	08			H	STATE HIGHWAY DEPT
PEARSALL	6889	09	FRIO	28 53	99 55W	2635	08	08			H	CITY OF PEARSALL
PECOS	6892	05	REEVES	31 25	103 30W	2612	08	08			H	LEON V MC CRACKEN
PENWELL	6933	05	ECTOR	31 44	102 35W	2940	08	08			H	EVA BUSTOS
PERRYTON 5 NNE	6935	00	OCHILTREE	36 28	100 47W	2930	09	09			H	J H KERSHAW
PERRYTON 21 S	6952	01	OCHILTREE	36 6	100 49W	2985		07				TRAVIS FLOWERS
PERRYTON 11 WNW	6953	01	OCHILTREE	36 27	101 0W	3010		07			H	GRADY YEARY
PERSIMMON GAP	6959	05	BREWSTER	29 40	103 10W	2865	09	09				NATIONAL PARK SERVICE
PIERCE 1 E	7020	08	WHARTON	29 14	96 11W	105	08	08			H	PIERCE RANCH PERSONNEL
PILOT POINT	7028	03	DENTON	33 23	96 58W	690	07	07			H	MEDFORD WHESENANT JR
PINELAND	7040	04	SABINE	31 15	93 58W	220		07			H	TEMPLE-EASTEX INDUSTRIES
PINE SPRINGS	7044	05	CULBERSON	31 53	104 48W	5600	08	08			H	GUADALUPE MTN NATL PARK
PITCHFORK RANCH	7060	02	DICKENS	33 36	100 32W	1945		07				NANNETTE MCCLOY
PITTSBURG 5 S	7066	04	CAMP	32 56	94 58W	350		07		C	H	MINA RUTH HART
PLAINS	7074	01	YOAKUM	33 11	102 50W	3680	07	07		C		HERSHEL SMITH
PLAINVIEW	7079	01	HALE	34 11	101 42W	3370	08	08			H	PLAINVIEW HERALD
PLEASANTON	7111	09	ATASCOSA	28 58	98 29W	416	08	08			H	KBOP RADIO STATION
POINT COMFORT	7140	08	CALHOUN	28 40	96 33W	20	17	17		17	C	ALUMINUM CO OF AMERICA
PORT ARANSAS	7170	07	NUECES	27 47	97 44W	12	MID	MID			H	ANTHONY FAMOS
PORT ARTHUR CITY	7172	08	JEFFERSON	29 54	93 56W	5		07			H	CITY OF PORT ARTHUR
PORT ARTHUR WSO AP	7174	08	JEFFERSON	29 57	94 1W	16	MID	MID		C	H	NATL WEATHER SERVICE
PORT ISABEL	7179	10	CAMERON	26 4	97 13W	17	08	08			H	CAMERON WATER DISTRICT 1
PORT LAVACA 3 WSW	7183	08	CALHOUN	28 36	96 40W	21					G	DWAIN NUNLEY
PORT MANSFIELD	7184	10	WILLACY	26 33	97 26W	9	08	08			H	WILLACY CO NAVIG DIST
POST	7206	02	GARZA	33 12	101 24W	2620	07	07				WILMA YARBRO
POTEET	7215	09	ATASCOSA	29 2	98 35W	479	08	08				CITY OF POTEET PUB WKS
PRADE	7232	06	REAL	29 55	99 46W	2052	08	08				BERYL ARMSTRONG
PRESIDIO	7262	05	PRESIDIO	29 32	104 20W	2560	17	17			H	JOHN FERGUSON
PRIDDY 3 N	7274	03	MILLS	31 43	98 31W	1450		07				DON GRAY
PROCTOR RESERVOIR	7300	03	COMANCHE	31 58	98 30W	1221	08	08		08	C	U S CORPS OF ENGINEERS
PUTNAM	7327	03	CALLAHAN	32 22	99 11W	1591	18	18			H	JOHN D ISENHOWER
QUANAH 5 SE	7336	02	HARDEMAN	34 15	99 41W	1495	08	08			H	BILL NARON
RAINBOW	7388	03	SOMERVELL	32 16	97 42W	648		08			H	VEDA GOSDIN
RANSOM CANYON	7433	01	LUBBOCK	33 31	101 41W	3100		07			H	BILLY D CRANE
RAYMONDVILLE	7458	10	WILLACY	26 28	97 48W	30	07	07			H	FRANCISCO RODRIGUEZ JR
RED BLUFF CROSSING	7480	06	SAN SABA	31 13	98 35W	1235		07			H	ONETA J SOWERS
RED OAK	7495	03	ELLIS	32 31	96 48W	600		07			H	WILLIAM H BROWN
RED ROCK	7497	07	BASTROP	29 58	97 27W	514	08	08			C	AUDLY HARRIS
REFUGIO 3 SW	7530	07	REFUGIO	28 16	97 18W	48		07				AMER PETROFINA PIPELINE
REFUGIO 8 S	7532	07	REFUGIO	28 12	97 18W	45					G	CHRIS KOLIBA
REFUGIO 7 N	7533	07	REFUGIO	28 24	97 17W	54	17	17			H	TOMMY THOMPSON
RICHARDS	7586	04	GRIMES	30 33	95 51W	329		07			H	JETTA M KROLL
RICHARDSON	7588	03	COLLIN	32 59	96 45W	675		08			H	CITY OF RICHARDSON
RICHLAND SPRINGS	7593	06	SAN SABA	31 16	98 57W	1375		07			H	CALVIN BUSH
RICHMOND	7594	08	FORT BEND	29 35	95 45W	101		07			C	IRINEO L REYES
RINGGOLD	7614	03	MONTAGUE	33 49	97 56W	895		07			H	VERNON S EZZELL
RIO GRANDE CITY 3 W	7622	09	STARR	26 23	98 52W	176	07	07		07	H	MILTON W NEIE
RIOMEDINA 2 N	7628	07	MEDINA	29 28	98 53W	950		07			H	MORGAN HUEGELE
RISING STAR	7633	03	EASTLAND	32 6	98 58W	1627	07	07			H	TRAVIS W WILLIAMS
RISING STAR 5 NNE	7637	03	EASTLAND	32 10	98 55W	1605		08			G	STEVE CAMPBELL
ROANOKE	7659	03	DENTON	33 0	97 14W	655		07			H	LAWRENCE F SHERMAN
ROBERT LEE LCRA 55	7669	06	COKE	31 54	100 29W	1780	07	07			H	IMOGENE M QUISENBERRY
ROBSTOWN 8 SW	7676	07	NUECES	27 44	97 47W	70					G	PERRY FOUNDATION

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ROBSTOWN	7677	07	NUECES	27 47	97 40W	85	08	08			SAM KEACH
ROCKDALE	7685	03	MILAM	30 39	97 2W	5 28		07		H	CHARLES W MCGREGOR
ROCKPORT	7704	07	ARANSAS	28 1	97 3W	9	17	17		H	CITY OF ROCKPORT
ROCKSPRINGS	7706	06	EDWARDS	30 1	100 12W	2380	18	07		C	MART FAULKNER
ROCKWALL	7707	03	ROCKWALL	32 56	96 28W	543		07		H	WOODROW W HARRELL
ROCKSPRINGS 18 SW	7712	06	EDWARDS	29 47	100 25W	1725		07		H	ROY ROBERTS
ROSCOE	7743	02	NOLAN	32 27	100 32W	2380	18	18			HAROLD HAYNES
ROSEBUD	7744	03	FALLS	31 5	96 58W	405		07		H	JAMES BELL
ROSSER	7773	03	KAUFMAN	32 28	96 27W	340		07		H	OPAL L TALIAFERRO
ROTAN	7782	02	FISHER	32 51	100 28W	1935	18	07		H	ANNIE WEEMS
ROUND MOUNTAIN 4 WNW	7787	06	BLANCO	30 28	98 25W	1365		07		H	E BERGMAN
ROUND ROCK 3 NE	7791	03	WILLIAMSON	30 32	97 38W	722		07			JERRY WALL
RUNGE	7836	07	KARNES	28 53	97 43W	315		07		H	A J BILLY
RUSK	7841	04	CHESTER	31 48	95 9W	720	08	08		H	ORVILLE L JOHNSON
SABINAL	7873	06	UVALDE	29 20	99 29W	949		07		H	MILTON R FELTS
SALT FLAT	7920	05	HUDSPETH	31 45	105 5W	3723	07	07		H	ETHEL B TEMPLE
SAM RAYBURN DAM	7936	04	JASPER	31 4	94 6W	189	08	08		08	U S CORPS OF ENGINEERS
SAN ANGELO WSO AP	R 7943	06	TOM GREEN	31 22	100 30W	1903	MID	MID		08	NATL WEATHER SERVICE
SAN ANTONIO WSFO	R 7945	07	BEXAR	29 32	98 28W	788	MID	MID		C	NATIONAL WEATHER SERVICE
SAN AUGUSTINE	7951	04	SAN AUGUSTIN	31 31	94 6W	310		08		H	CITY OF AUGUSTINE
SAN MARCOS	7983	07	HAYS	29 51	97 57W	612	08	08		H	STEVE SANDS
SAN SABA	7992	06	SAN SABA	31 11	98 43W	1195	09	09		H	CITY OF SAN SABA
SANDERSON	8022	05	TERRELL	30 9	102 24W	2840	08	08		H	LEE WARRINGTON
SANGER	8043	03	DENTON	33 22	97 10W	675	08	08		H	SANGER MIDDLE SCHOOL
SANTA ROSA 3 WNW	8059	10	HIDALGO	26 16	97 52W	50	07	07		H	NORMAN ROZEFF
SARITA 7 E	8081	09	KENEDY	27 13	97 41W	38		08		C	LEBH SHOMEA HOUSE PRAYER
SCHULENBURG	8126	07	FAYETTE	29 42	96 54W	374		07		H	OSCAR W DIERINGER
SEALY	8160	07	AUSTIN	29 47	96 8W	194	07	07		MID	R L BLASCHKE
SAN ANTONIO SEAWORLD	8169	07	BEXAR	29 27	98 42W	940	MID	MID		MID	SEA WORLD OF TEXAS
SEMINOLE	8201	10	GAINES	32 43	102 40W	3343	07	07		H	JOHN E MOFFATT
SEYMOUR	8222	10	BAYLOR	33 36	99 15W	1290	07	07		H	MRS ZONELLE JACKSON
SHAMROCK 2	8236	02	WHEELER	35 13	100 15W	2360	07	07		H	SHAMROCK POLICE DEPT
SHEFFIELD	8252	05	PECOS	30 42	101 50W	2170	18	18		C	TOM POLACH
SHERMAN	8274	03	GRAYSON	33 38	96 37W	720	MID	MID		H	FRANK J JACOB
SIERRA BLANCA 2 E	8305	05	HUDSPETH	31 11	105 19W	4535	07	07		C	KAY SCARBROUGH
SILVERTON	8323	01	BRISCOE	34 28	101 19W	3280	06	06			CHARLES SARCHET
SILVER VALLEY	8326	02	COLEMAN	31 58	99 34W	1960		07		H	JESS J JACKSON
SINTON 10 W	8353	07	SAN PATRICIO	28 2	97 39W	63				G	JOHN BREMER
SINTON	8354	07	SAN PATRICIO	28 2	97 29W	51	08	08			GLENN L DRACHENBERG
SLATON 5 SE	8373	01	LYNN	33 22	101 36W	3051		07		H	EDWARD L BROSCH
SLIDELL	8378	03	WISE	33 21	97 23W	985		08		H	CALLIE J HICKERSON
SMITHVILLE	8415	07	BASTROP	30 1	97 9W	315	07	07		H	W A HOOPER
SNYDER	8433	02	SCURRY	32 43	100 55W	2335	07	07			CITY OF SNYDER
SOMERVILLE DAM	8446	07	BURLESON	30 20	96 32W	263	08	08		08	U S CORPS OF ENGINEERS
SONORA	8449	06	SUTTON	30 34	100 39W	2140	17	17		H	PAT BROWN
SPEAKS 2	8519	07	LAVACA	29 17	96 42W	143		07			SHIRLEY A NEW
SPEARMAN	8523	01	HANSFORD	36 11	101 11W	3094	17	07		H	RADIO STATION KRDF
SPICEWOOD 1 S	8531	06	BURNET	30 27	98 10W	870		08		C	MRS E N HOLLINGSWORTH
SPRING BRANCH	8544	07	COMAL	29 52	98 24W	1030		07		C	FALTIN C BEIERLE
SPUR	8566	02	DICKENS	33 29	100 52W	2309	07	07		H	MR ELDA N DUNTON
STAMFORD 1	8583	02	JONES	32 56	99 47W	1640	08	08		C	DORMAN HOLUB
STEPHENVILLE WSMO	8623	03	ERATH	32 13	98 11W	1308	MID	MID		CGH	NWS
STERLING CITY	8630	06	STERLING	31 51	100 58W	2285	18	07		C	ALBERT D MCGINNES
STERLING CITY 8 NE	8631	06	STERLING	31 55	100 53W	2713		07		H	MRS BILLY BYNUM

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STILLHOUSE HOLLOW DAM	8646	03	BELL	31 2	97 32W	706	08	08	08	C	H	U S CORPS OF ENGINEERS
STOCKDALE 4 N	8658	07	WILSON	29 18	97 58W	475						ANDREW KORUS
STRATFORD	8692	01	SHERMAN	36 21	102 5W	3691	07	07				BILL ROSS
STRAWN 8 NNE	8696	03	PALO PINTO	32 40	98 28W	1181						MRS FRANCIS SHARP
SUGAR LAND	8728	08	FORT BEND	29 37	95 38W	82	08	08				MIKE JACKSON
SULPHUR SPRINGS	8743	04	HOPKINS	33 9	95 38W	495	07	07				CITY OF SULPHUR SPRINGS
TAHOKA	8818	01	LYNN	33 10	101 49W	3120	07	07				CLARK HANEY WELLS
TAYLOR	8861	03	WILLIAMSON	30 34	97 25W	565	07	07				HAYWOOD STANFORD JR
TAYLOR RANCH	8863	06	SAN SABA	30 58	98 56W	2003						DORIS TAYLOR
TEAGUE RANCH	8877	06	GILLESPIE	30 26	98 49W	1630						MRS HELEN T TEAGUE
TELEGRAPH	8897	06	KIMBLE	30 21	99 54W	1751						JUNE G HOOKS
TEMPLE	8910	03	BELL	31 5	97 19W	635	18	07				CITY OF TEMPLE
TERRELL	8929	03	KAUFMAN	32 45	96 17W	510						FINIS G EPPLER
TEXARKANA	8942	04	BOWIE	33 25	94 5W	390	08	08				TEXARKANA WATER UTILITIE
THOMPSONS 3 WSW	8996	08	FORT BEND	29 29	95 38W	72	08	08	08	C	H	HOUSTON LIGHT & POWER
THORNDALE	9001	03	MILAM	30 37	97 13W	468						DAVID F WESTERMAN
THORNTON 1 SSE	9004	03	LIMESTONE	31 23	96 34W	475						MIKE NANCE
THREE RIVERS 8 NE	9007	09	LIVE OAK	28 35	98 8W	250						RUTH BLASCHKE
THROCKMORTON	9014	03	THROCKMORTON	33 11	99 11W	1440	08	08				RUFUS EARL WILSON
TILDEN 4 SSE	9031	09	MCMULLEN	28 25	98 32W	345	08	08				TRANS CONTINENTAL GAS CO
TOLEDO BEND DAM	9068	04	NEWTON	31 11	93 34W	190	08	08				SABINE RIVER AUTH TEXAS
TOMBALL	9076	08	HARRIS	30 6	95 37W	210						JOE EARL THOMAS
TORNILLO 2 SSE	9088	05	EL PASO	31 25	106 5W	3526	18	07				HAROLD IVEY
TOW	9099	06	LLANO	30 53	98 28W	1030						KENNETH MILAM
TOWN BLUFF DAM	9101	04	TYLER	30 48	94 11W	2214	08	08	08			CORPS OF ENGINEERS
TRENT 2 SSW	9122	02	TAYLOR	32 28	100 8W	1925						LAYNE WELLS
TRENTON	9125	03	FANNIN	33 26	96 20W	764						GRADY S VINCENT
TRINIDAD POWER PLANT	9137	04	HENDERSON	32 8	96 6W	292						INACTIVE 05/31/90
TROY	9153	03	BELL	31 12	97 18W	700						JACK E THOMPSON
TRUSCOTT 2 NW	9163	02	KNOX	33 46	99 50W	1510	08	08				USA CORPS OF ENGINEERS
TULIA	9175	01	SWISHER	34 32	101 46W	3470	07	07				GLEN AMBURN
TURKEY	9191	02	HALL	34 24	100 54W	2340	18	18				G R WEDGE
TYLER	9207	04	SMITH	32 20	95 16W	590	08	08				ELDON W LYLE
UMBARGER	9224	01	RANDALL	34 57	102 6W	3746						ROBERT FRIEMEL
UTOPIA	9260	06	UVALDE	29 37	99 31W	1425						E E UMLANG
UVALDE RESEARCH CENTER	9268	06	UVALDE	29 13	99 45W	915	08	08				TEXAS A&M RESEARCH CENTR
VALENTINE	9270	05	JEFF DAVIS	30 34	104 29W	4430	20	20				ROY KELLEY
VALENTINE 10 WSW	9275	05	PRESIDIO	30 30	104 38W	4420						CLAY E MILLER JR
VALLEY VIEW	9286	03	COOKE	33 29	97 10W	725						SLOAN FORTENBERRY
VAN HORN	9295	05	CULBERSON	31 4	104 47W	3955	07	07				LARRY D SIMPSON
VANDERPOOL	9311	06	BANDERA	29 45	99 34W	1601						J KENNETH LEIGHTON
VERNON 4 S	9346	02	WILBARGER	34 5	99 18W	1202	08	08				VERNON CENTER
VICTORIA 9 ESE	9360	08	VICTORIA	28 45	96 54W	70						EDWIN NEISSER
VICTORIA WSO	9364	08	VICTORIA	28 51	96 55W	104	MID	MID				NATIONAL WEATHER SERVICE
VICTORIA CP&L	9365	08	VICTORIA	28 48	97 1W	29						CENTRAL POWER & LIGHT CO
WACO DAM	9417	03	MCLENNAN	31 36	97 13W	495	08	08	08	C	H	U S CORPS OF ENGINEERS
WACO WSO AP	9419	03	MCLENNAN	31 37	97 13W	500	MID	MID				NATL WEATHER SERVICE
WAELDER 7 S	9424	07	GONZALES	29 36	97 19W	342						MRS EDITH HARRIS
WALLER 3 SSW	9448	04	WALLER	30 1	95 56W	143						ODELL DAVIS
WASHINGTON STATE PARK	9491	07	WASHINGTON	30 20	96 9W	215	08	08				WILBERT T SCAGGS
WATER VALLEY	9499	06	TOM GREEN	31 40	100 43W	2120	08	08				C G PARSONS
WATER VALLEY 11 NNE	9501	06	COKE	31 49	100 38W	2455						FRED H MC CABE JR
WATSON	9504	09	BURNET	30 56	98 1W	1005						JOAN M SMITH
WAXAHACHIE	9522	03	ELLIS	32 25	96 51W	630	17	07				WAXAHATCHIE FIRE STN 2

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STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL		STD TIME		
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WEATHERFORD	95532	003	PARKER	32 46	97 49 W	1065	07	07		C H	FREDDIE H POTTER
WELDER W'LIFE FOUNDATI	95599	007	SAN PATRICIO	28 08	97 25 W	50	08	08		C H	WELDER WILDLIFE FNDTN
WELLINGTON	95655	002	COLLINGSWORTH	34 50	100 13 W	2040	18	18		C H	TOMMY HUCOSON
WESLACO 2 E	95888	000	HIDALGO	26 09	97 58 W	75	08	08	08	C G H	AGRI RESEARCH CENTER
WHARTON	96595	008	WHARTON	29 19	96 6 W	111				C H	GEORGE L SCHEEL
WHARTON 2 S	96577	008	WHARTON	29 18	96 5 W	88				G	WHARTON JR COLLEGE
WHEELER	96620	002	WHEELER	35 26	100 17 W	2496		07			LOUIS STAS
WHITNEY DAM	97155	003	BOSQUE	31 51	97 22 W	574	08	08	08	C H	CORPS OF ENGINEERS
WHITSETT	97177	009	LIVE OAK	28 38	98 17 W	224		07			H E ELLIOTT
WICHITA FALLS WSO	R 97290	002	WICHITA	33 58	98 29 W	994	MID	MID		C H J	NATL WEATHER SERVICE
WILLS POINT	98000	004	VAN ZANDT	22 42	96 1 W	522	07	07		C H	B G MARTIN
WIMBERLEY 2	98155	007	HAYS	29 59	98 3 W	842		07		C H	MARTHA F MATHES
WINK FAA AIRPORT	98300	005	WINKLER	31 47	103 12 W	2812	18	18		C H	FAA
WINNSBORO 6 SW	98366	004	WOOD	32 53	95 20 W	429		08		H	CLAUDINE WOODARD
WINTERS 1 NNE	98470	002	RUNNELS	31 58	99 57 W	1860	18	18		H	ROY O RICE
WOLFE CITY	98599	003	HUNT	33 22	96 4 W	660		07		C H	MARION W MC WHIRTER
WOODSON	98933	003	THROCKMORTON	33 1	99 3 W	1263		07		C H	ROY B OLIVER
WOODVILLE	98980	004	TYLER	30 45	94 26 W	300		07		C H	RADIO STATION KVLL
WRIGHT PATMAN DAM & LA	99160	004	CASS	33 18	94 10 W	282	08	08	08	C H	U S CORPS OF ENGINEERS
YOAKUM	99520	007	LAVACA	29 17	97 8 W	325	07	07		C H	TEXAS A&M UNIVERSITY
YORKTOWN	99530	007	DE WITT	28 59	97 30 W	260		08		C H	GUY B NOBLES
YSLETA	99666	005	EL PASO	31 42	106 19 W	3670	08	08	08	C H	EL PASO CO WTR IMPROVE
ZAPATA 3 SW	99766	009	ZAPATA	26 53	99 18 W	320	07	07		C H	ROBERT HEATH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

TEXAS
OCTOBER 1991

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (ie: not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is BELOW (ABOVE) 65 degrees Fahrenheit.

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

TEMPERATURE: Original and edited temperature values are given in the Daily Temperature Table. Edited values are produced when an original value is missing or when surrounding stations indicate a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a rooftop shelter.
// Rain Gage equipped with a windshield.
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Snowfall and Snow on Ground" table.
J Station also published as a Local Climatological Data publication.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK entries in the "Monthly Summarized Data" table indicate no record. BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.

BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain gage equipped with a windshield.

A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

The graphic displays appearing in this publication were first produced for the January 1987 data month. The types of graphs and the information they portray may vary from month to month and from state to state in order to highlight climatic features of state, regional, and seasonal interest. Some graphs present information for "clusters". A cluster is a group of up to four (4) adjacent divisions that comprise an area of similar climate.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

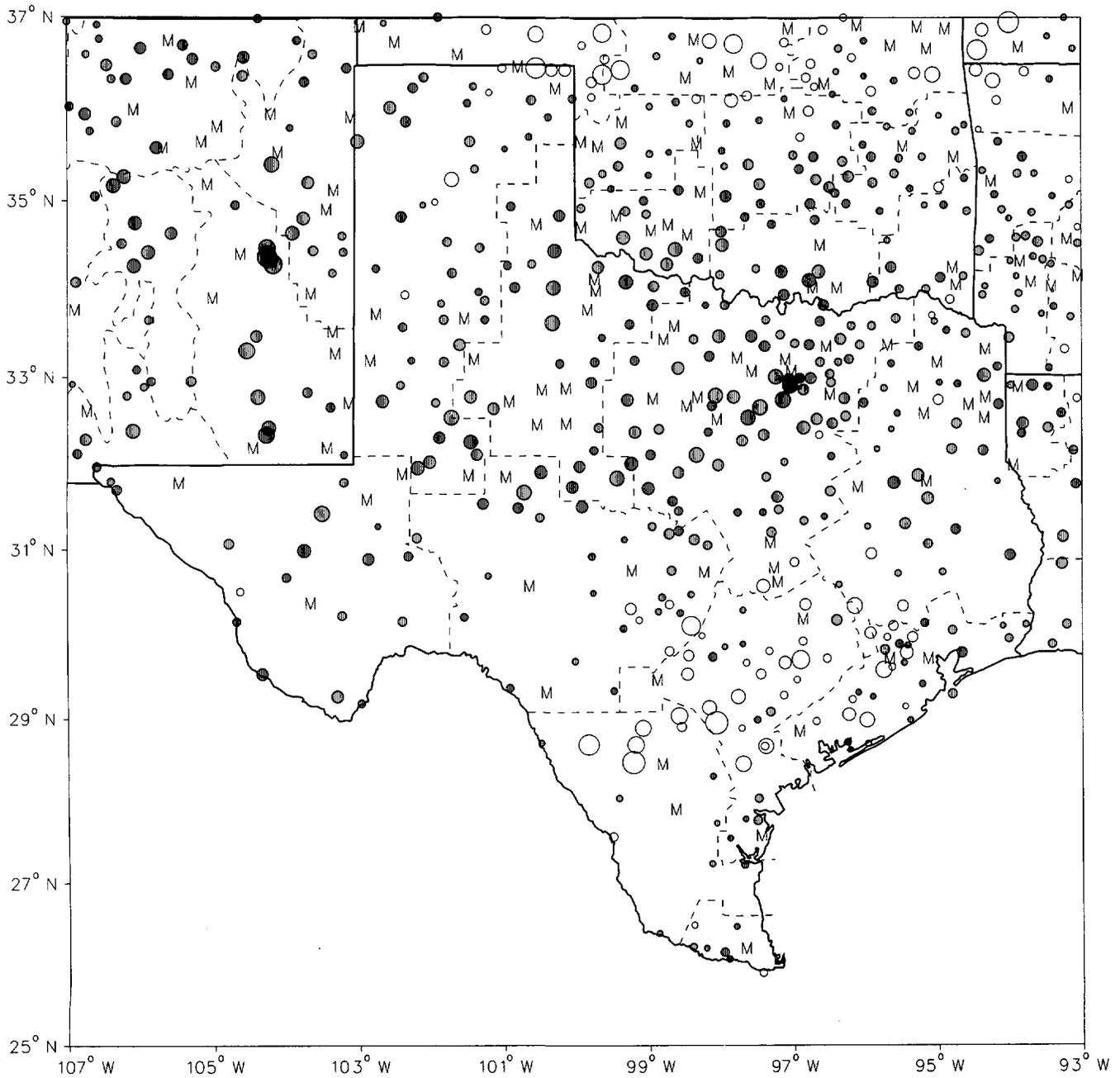
SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. OCTOBER 1991-1275

CUMULATIVE 6 MONTHS PRECIPITATION DEPARTURE FROM
 INDIVIDUAL STATION NORMALS (1951-1980)
 FOR PERIOD ENDING OCTOBER 1991
 TEXAS

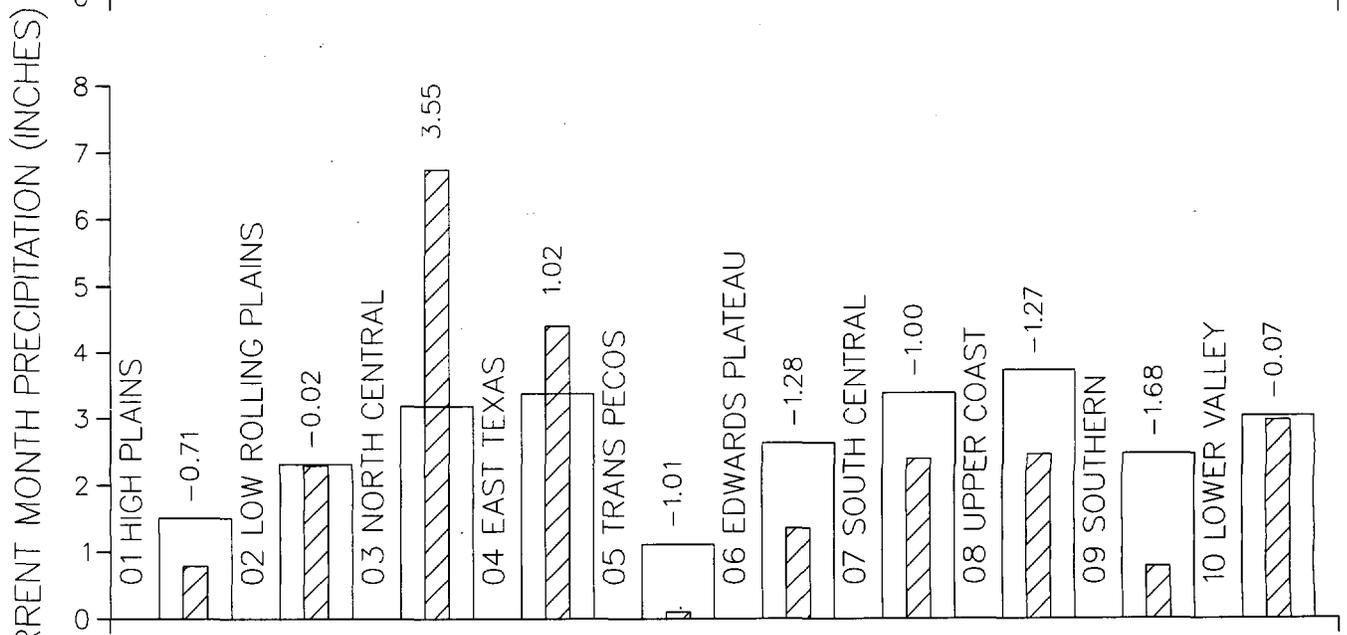
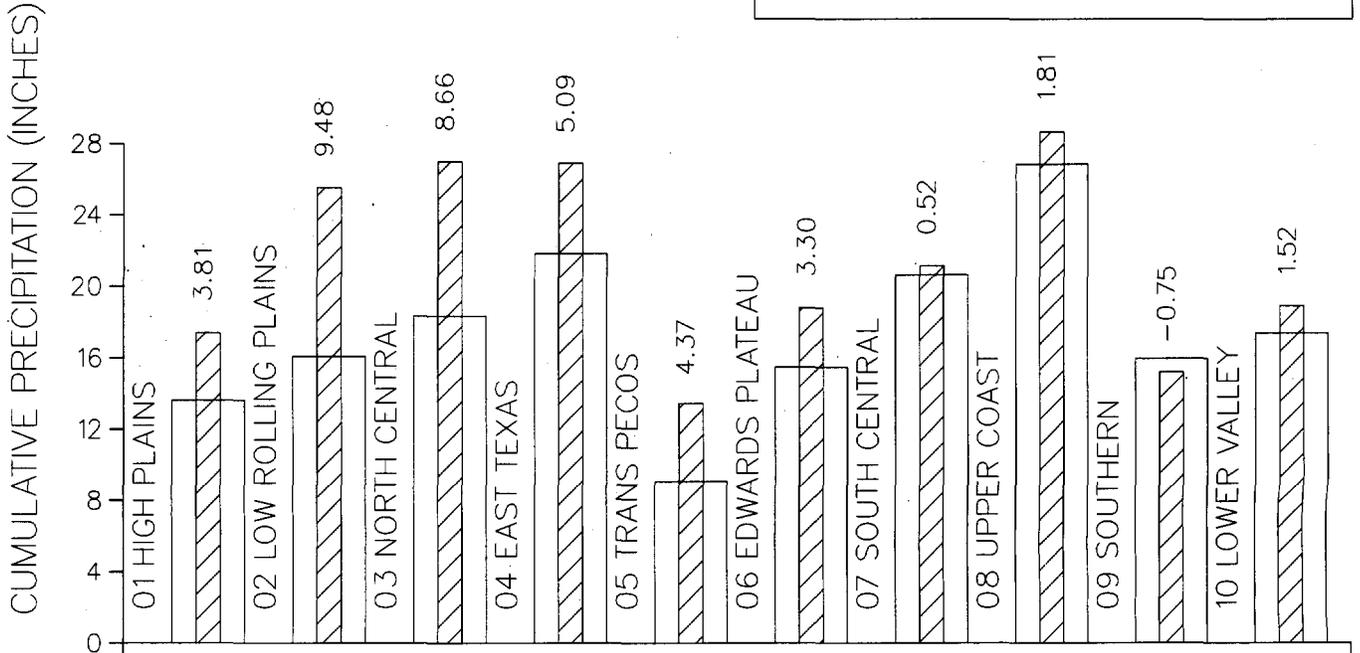
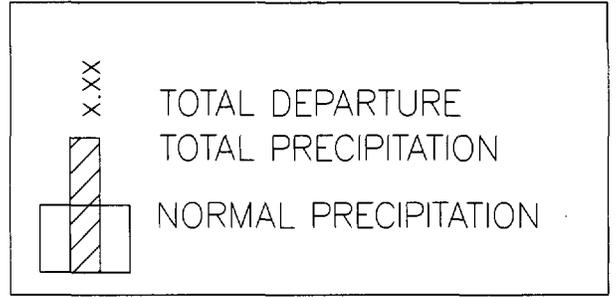
- M INCOMPLETE DATA FOR THE PERIOD
- ▽ EXACTLY NORMAL
- ○ ○ ○ ○ 5,10,20,... 50% OR MORE BELOW NORMAL
- ● ● ● ● 10,20,40,...100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

SIX MONTH CUMULATIVE PRECIPITATION DIVISIONAL TOTALS AND DEPARTURES FROM NORMAL (1951-1980) OCTOBER 1991

TEXAS



DIVISIONS

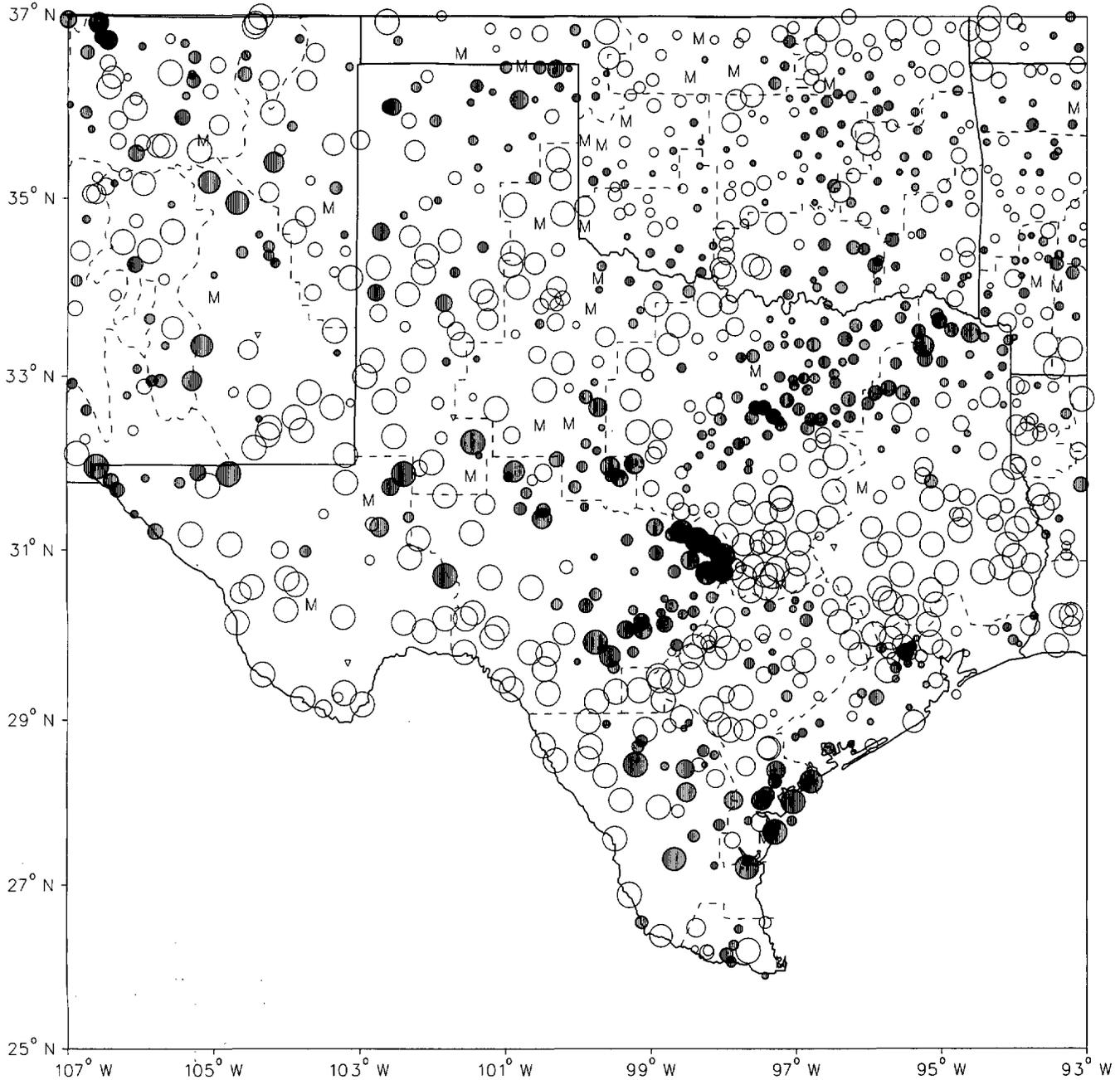
MONTHLY PRECIPITATION DEPARTURE FROM
THE DIVISIONAL AVERAGE FOR
OCTOBER 1991
TEXAS

M DENOTES INCOMPLETE DATA FOR THE MONTH

∇ ZERO DEPARTURE

○ ○ ○ ○ 5,10,20,... 50% OR MORE BELOW AVERAGE

● ● ● ● 10,20,40,...100% OR MORE ABOVE AVERAGE



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

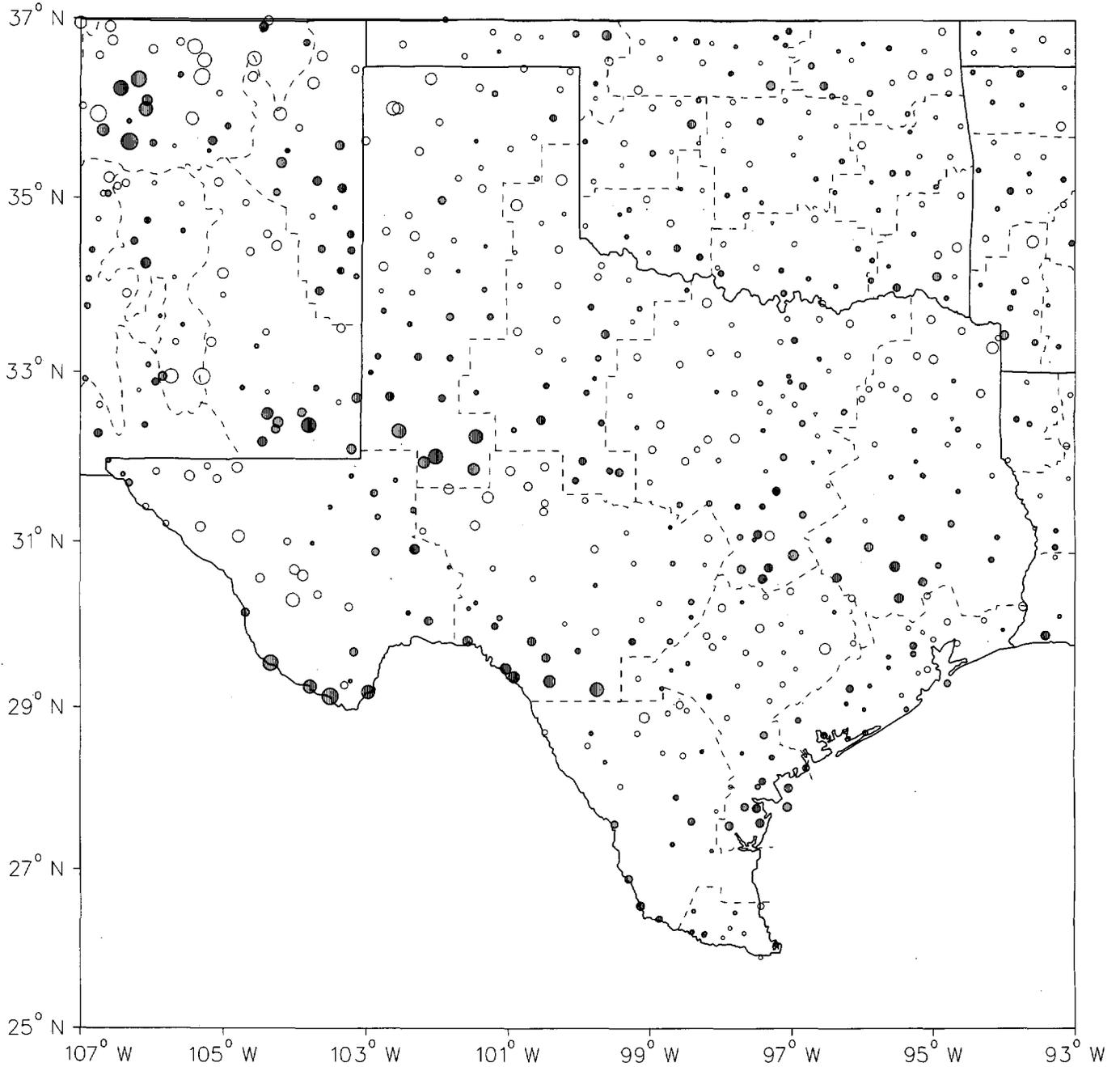
MEAN MONTHLY TEMPERATURE DEPARTURES FROM
THE DIVISIONAL AVERAGE FOR
OCTOBER 1991
TEXAS

M INCOMPLETE DATA FOR THE THE MONTH

∇ ZERO DEPARTURE

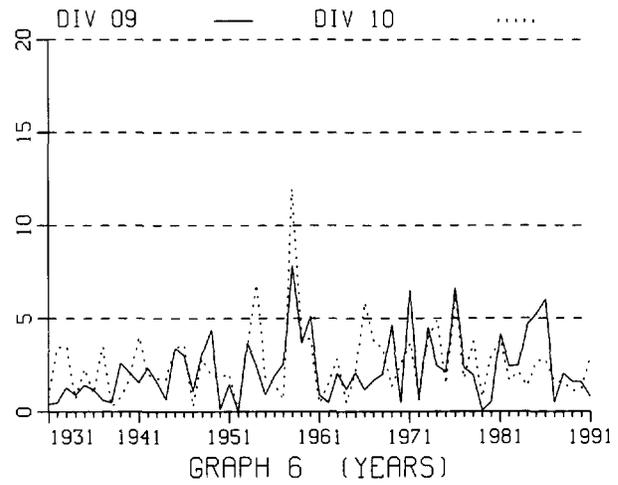
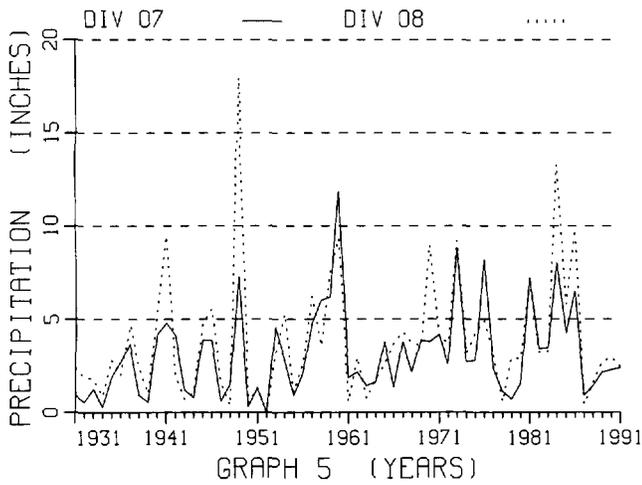
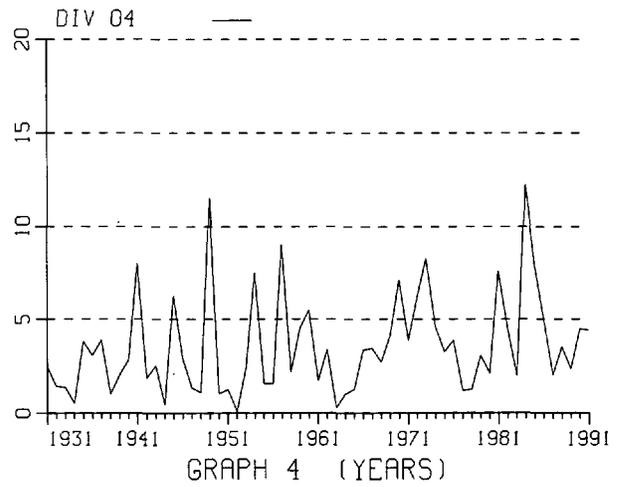
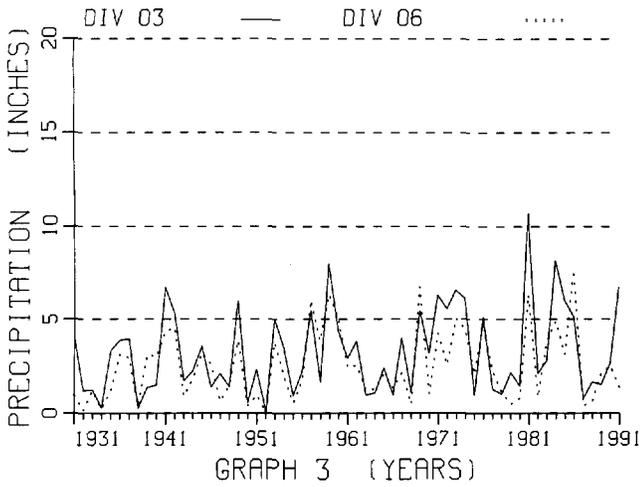
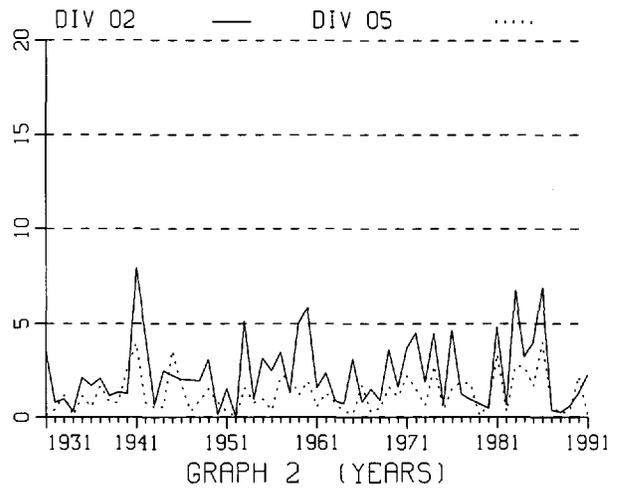
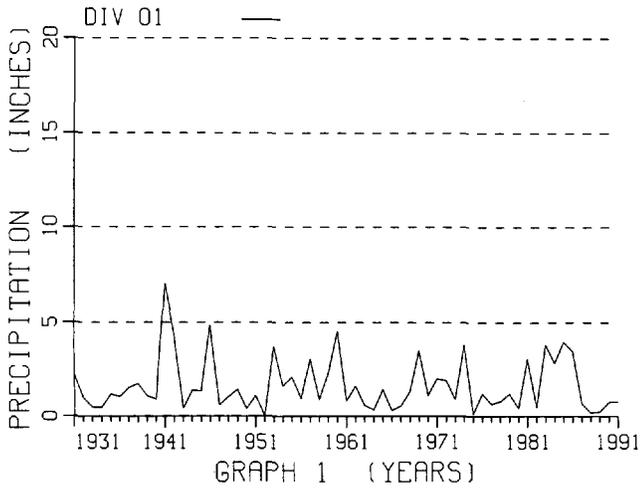
○ ○ ○ 4,8...12 OR MORE DEGREES BELOW AVERAGE

● ● ● 4,8...12 OR MORE DEGREES ABOVE AVERAGE

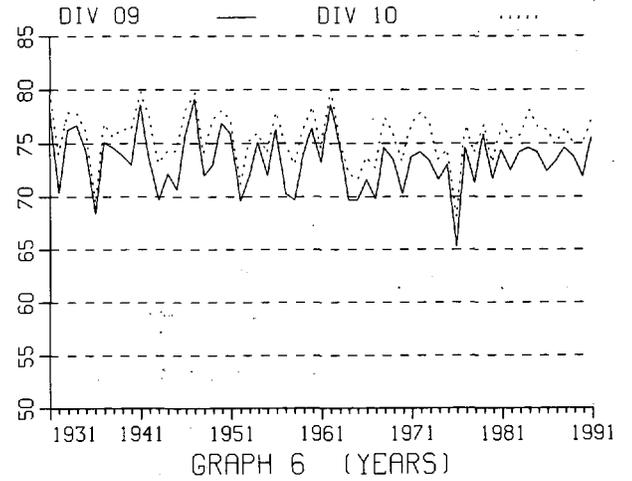
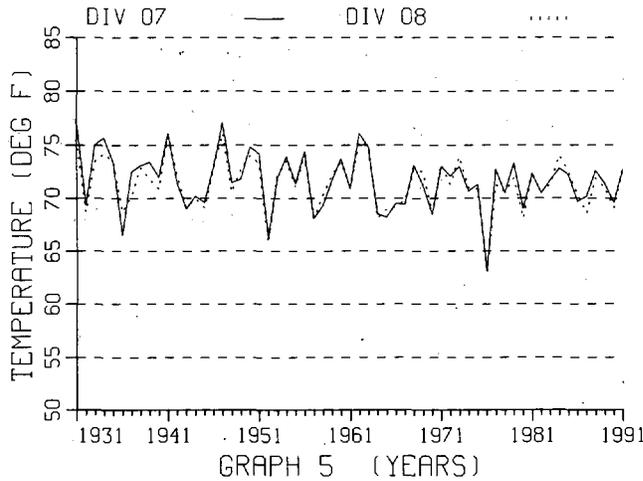
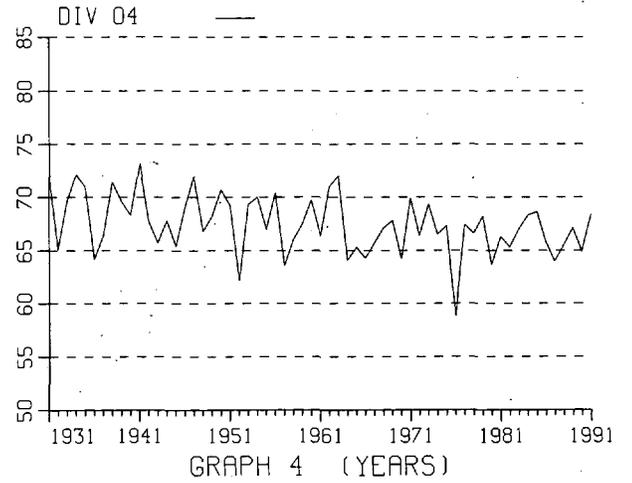
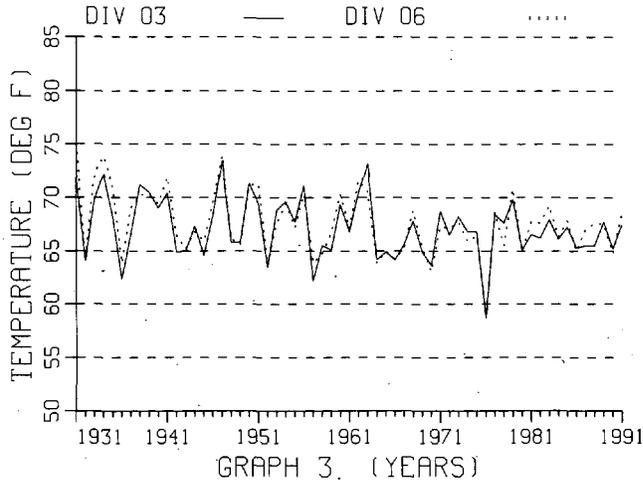
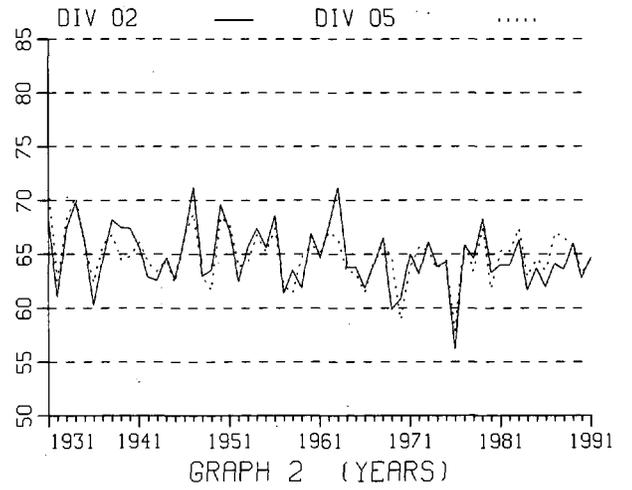
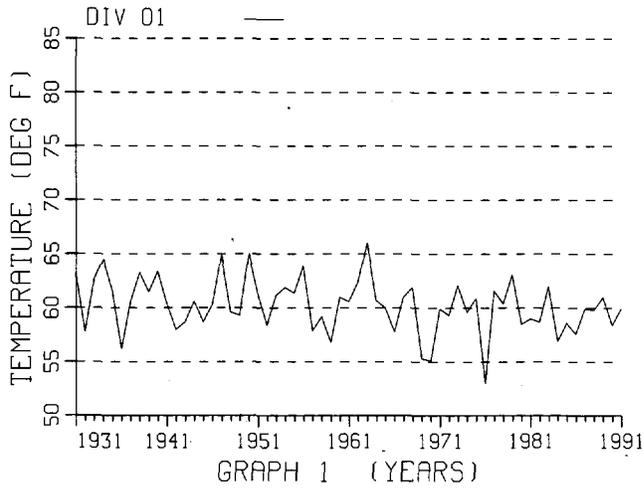


CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

MEAN MONTHLY PRECIPITATION FOR
 THE MONTH OF: OCTOBER
 THE PERIOD OF: 1931 - 1991
 TEXAS



MEAN MONTHLY TEMPERATURES FOR
THE MONTH OF: OCTOBER
THE PERIOD OF: 1931 - 1991
TEXAS



NOTE: Special Weather summaries are provided by state climatologists or other qualified agencies. Specific values in this summary may be based on preliminary and/or supplementary data. Hence, some information in the narrative may differ from the final official values that appear on the data pages. These summaries are not included in the depository library copies of the CD bulletin.

T E X A S - O C T O B E R 1 9 9 1

SPECIAL WEATHER SUMMARY

John F. Griffiths
State Climatologist
and
James A. Nelson, Jr.
Graduate Assistant
Office of the Texas State Climatologist
Dept. of Meteorology
Texas A&M University
College Station, TX 77843-3150

As a cold front made its way into State by the 4th, the 1st through the 5th was marked by periods of heavy thunderstorms. Bryan/College Station (Brazos) received 1.11 inches of rainfall on the 1st, while Brownsville received 2.80 inches on the 5th. Maximum temperatures slipped from the mid 80s to the mid 60s to upper 70s. Minimum temperatures fell into the 40s and 50s throughout the western two-thirds of the State.

The 6th through the 13th was characterized by rebounding temperatures and dry weather. Maximum temperatures recovered from the mid 70s on the 6th to the low to mid 90s by the 13th. Minimum temperatures rose from the 40s and 50s to the upper 50s and lower 60s during this same period.

The 14th through the 24th experienced two mild and dry cold fronts that moved through the State. Maximum temperatures were predominately in the 80s, except immediately after the passage of a cold front. Minimum temperatures ranged from the mid 40s to the upper 60s during this period.

As an area of Low Pressure began to develop over Oklahoma on the 25th, cool air dropped into the northern panhandle while moisture was streaming north from the Gulf of Mexico. This system brought maximum temperatures into the 70s in the western half of the State while the eastern half was experiencing record heat and humid conditions. Precipitation was heavy from Wichita Falls (Wichita) to Texarkana (Bowie). Dallas-Fort Worth (Tarrant) received over 4

inches of rainfall in a three-day period.

As a winter-like storm moved through the plains, heavy rains continued throughout the State along a strong cold front. Heavy rains were the cause of several deaths and extensive flooding in north Texas and damage to 8,000 acres of cotton near Winters (Runnels).

Temperatures began to plummet with the rapid advance of the cold front on the 29th. Up to 5 inches of snow fell in the Panhandle. Two deaths were directly attributed to the icy conditions. Record low temperatures were set in Amarillo (Potter), Lubbock (Lubbock), and Midland (Midland) as the month came to an end.

Agricultural Weather Highlights

A series of very strong surges the last week of the month associated with a vigorous winter-like storm system brought the 1991 growing season to an end across much of west Texas and the low rolling plains. Warm temperatures earlier in the month has aided cotton development in these areas. While most growers had hoped the warm weather would persist, producers with early cotton welcomed the hard freeze to aid defoliating the crop prior to harvest.

The storm system brought good to excessive rains to much of the eastern two-thirds of the State. Moisture shortages had plagued many areas during the month, hampering small grain growth. Some replanting will likely be needed due to ponding or washout of seedlings. In addition, some replanting will be necessary in the Panhandle as the extreme cold there damaged moisture-stressed plants.

Livestock faced severe cold stress conditions at month's end southward into central and south-central Texas.

Michael S. Flynn (Meteorologist in Charge)
NWS/SW Ag Weather Service Center
College Station, Texas 77843

10 20 30 STATUTE MILES

STATION LEGEND

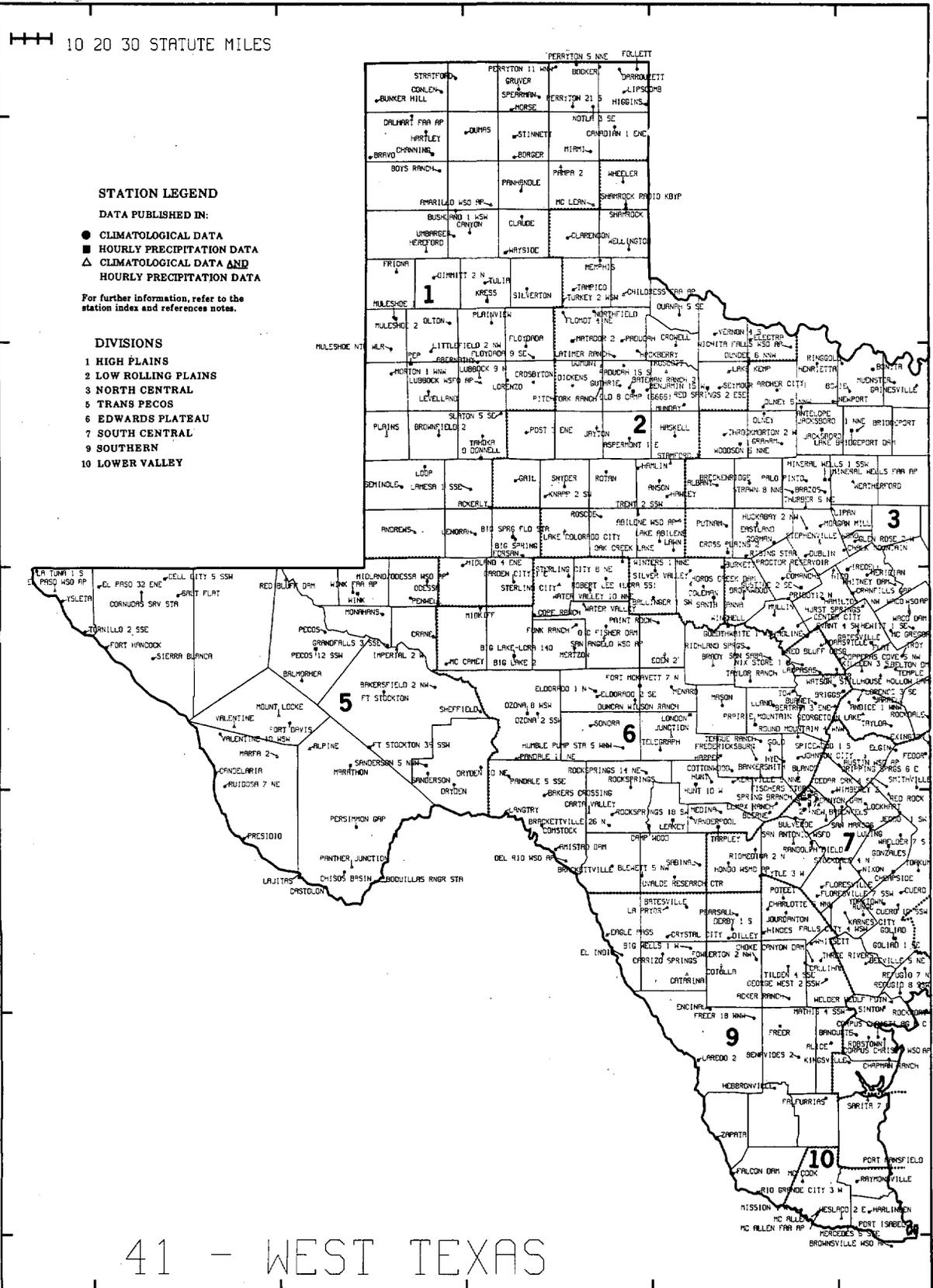
DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references notes.

DIVISIONS

- 1 HIGH PLAINS
- 2 LOW ROLLING PLAINS
- 3 NORTH CENTRAL
- 5 TRANS PECOS
- 6 EDWARDS PLATEAU
- 7 SOUTH CENTRAL
- 9 SOUTHERN
- 10 LOWER VALLEY



41 - WEST TEXAS

-104.0

-100.0

34.0

34.0

30.0

30.0

26.0

26.0

10 20 30 STATUTE MILES

STATION LEGEND

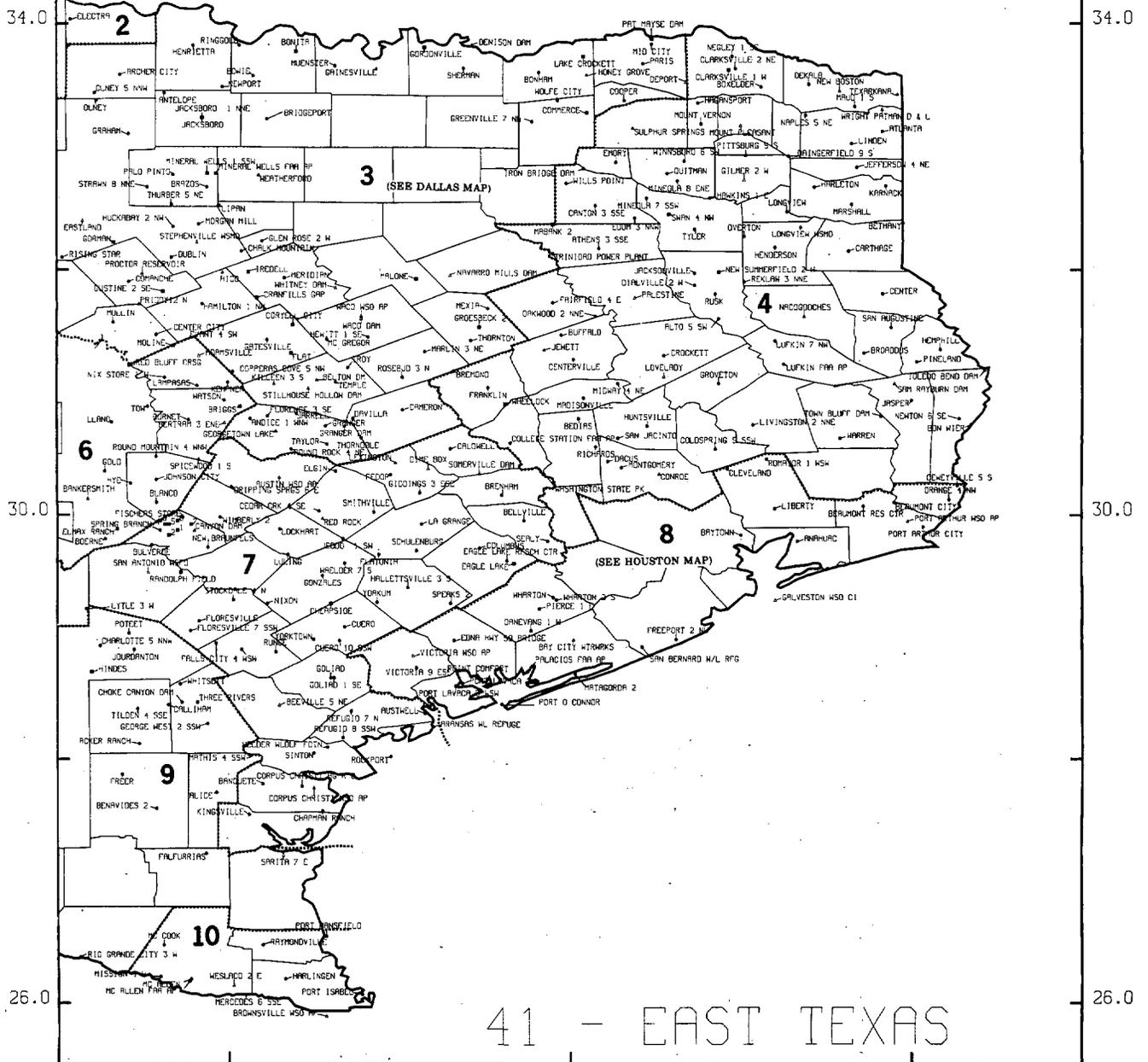
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- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

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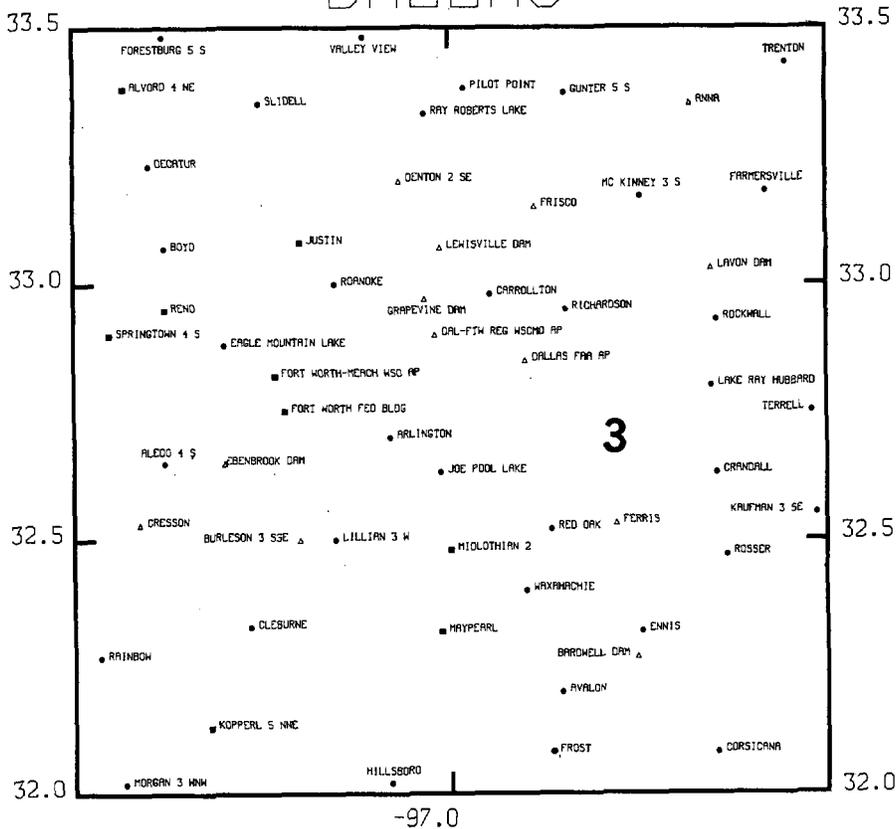
DIVISIONS

- 2 LOW ROLLING PLAINS
- 3 NORTH CENTRAL
- 4 EAST TEXAS
- 6 EDWARDS PLATEAU
- 7 SOUTH CENTRAL
- 8 UPPER COAST
- 9 SOUTHERN
- 10 LOWER VALLEY

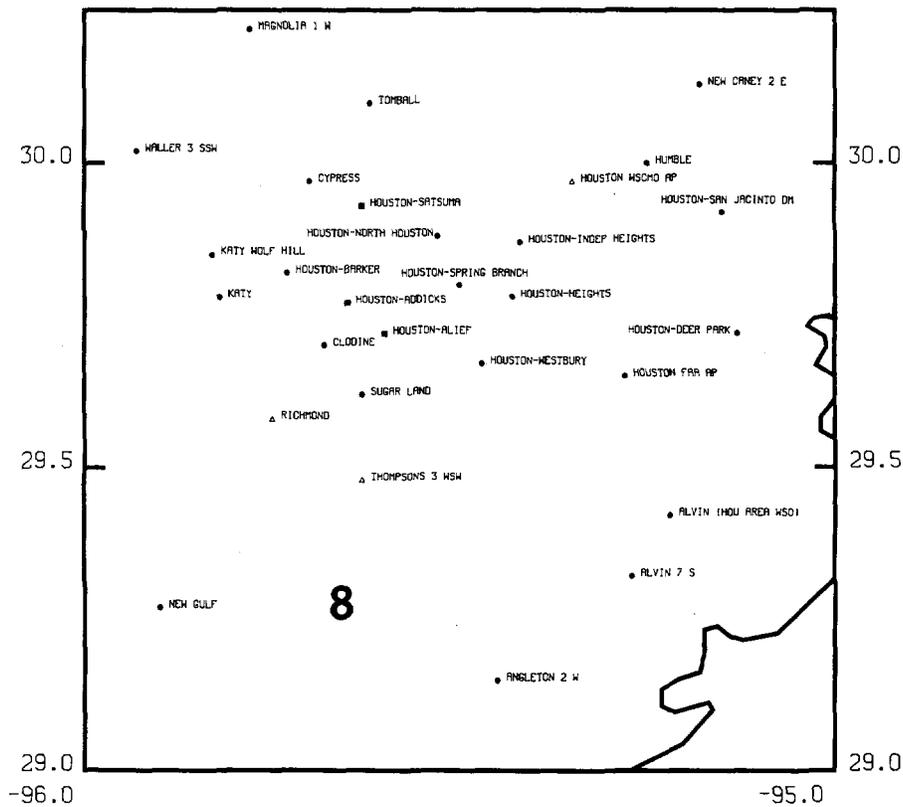


41 - EAST TEXAS

DALLAS



HOUSTON



CD
VALIDATED BY:

Gloria Anderson
Betty Edstrom
Rudy Kittel
Joyce Morgan
Beulah Taylor

Grant Goodge - Chief
Quality Control

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National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
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